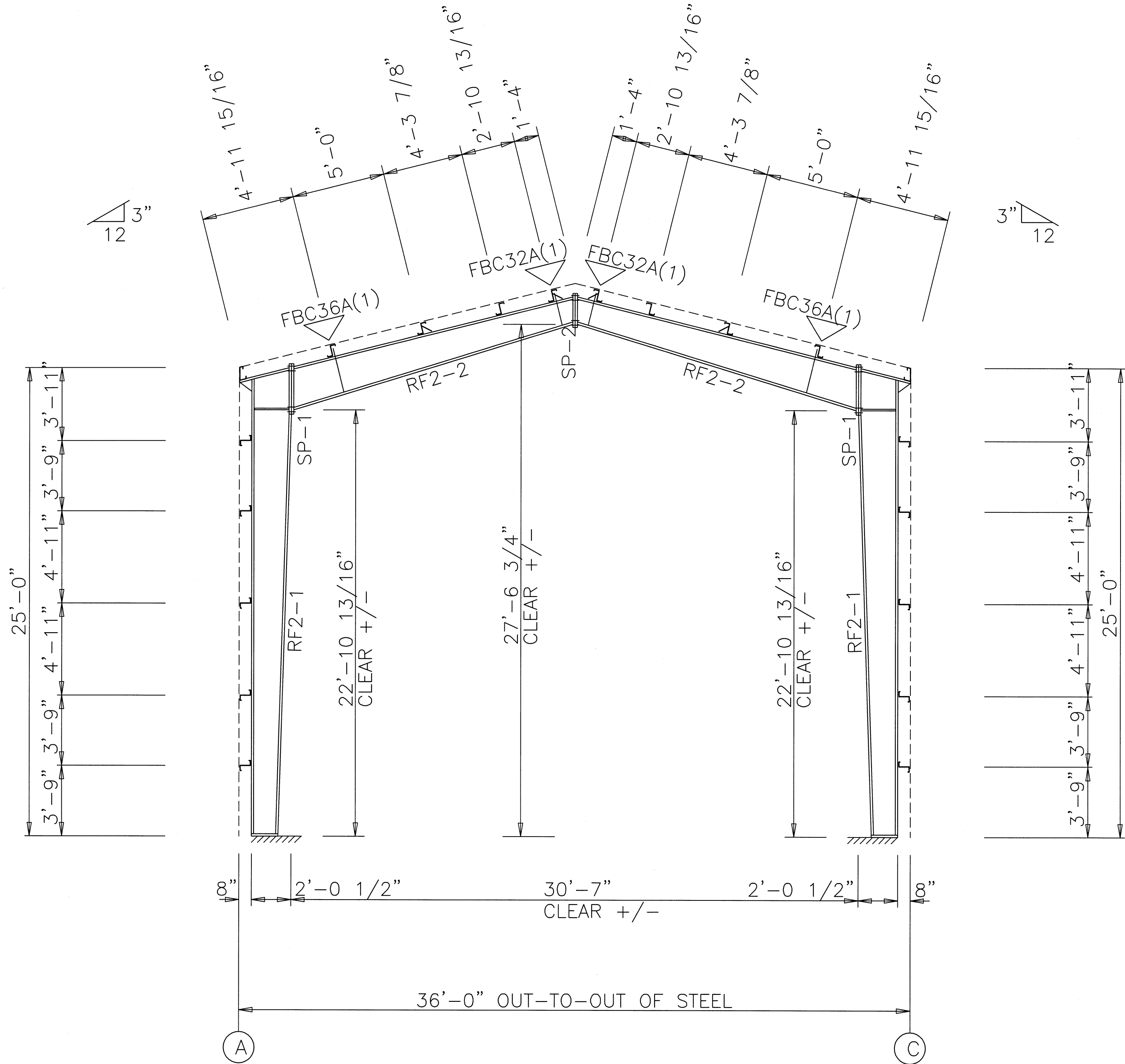


SPLICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	0	A325	0.625	2.25	8"	3/8"	2'-7 1/4"
SP-2	4	4	0	A325	0.625	2.25	6"	3/8"	1'-8 7/8"

MEMBER TABLE					
Mark	Web Depth		Web Thick	Plate Length	Outside Flange W x Thk x Length
	Start/End	Thick			
RF2-1	14.0/24.0	0.125	271.3		8 x 1/4" x 293.1
RF2-2	24.0/24.0	0.150	27.9		8 x 1/4" x 32.9
	24.0/14.0	0.150	194.2		5 x 3/16" x 188.2
					Inside Flange W x Thk x Length
					8 x 1/4" x 271.5
					5 x 3/16" x 191.0



RIGID FRAME ELEVATION: FRAME LINE 1 5

GENERAL NOTES

- INDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
- IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE RIGID FRAME, THE OPPOSITE SIDE FLANGE BRACES WILL HAVE TO BE INSTALLED AT THE TIME OF FUTURE EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
- RIGID FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.

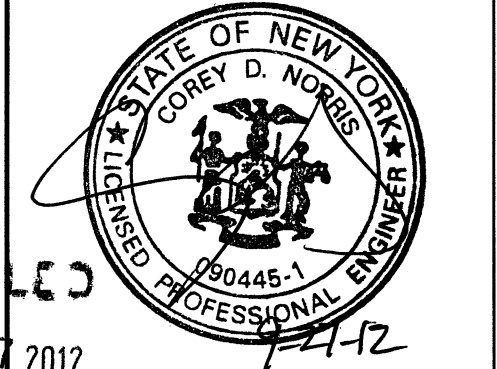
DATE	P.E.	ENG	CHK	DWN	ISSUE	APPROVALS	REVISED APPROVALS
09/14/2012	CDN	NHS	CEB	MBS			
09/27/2012			CEB	MBS			

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1050 WATERY LANE, BRIGHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

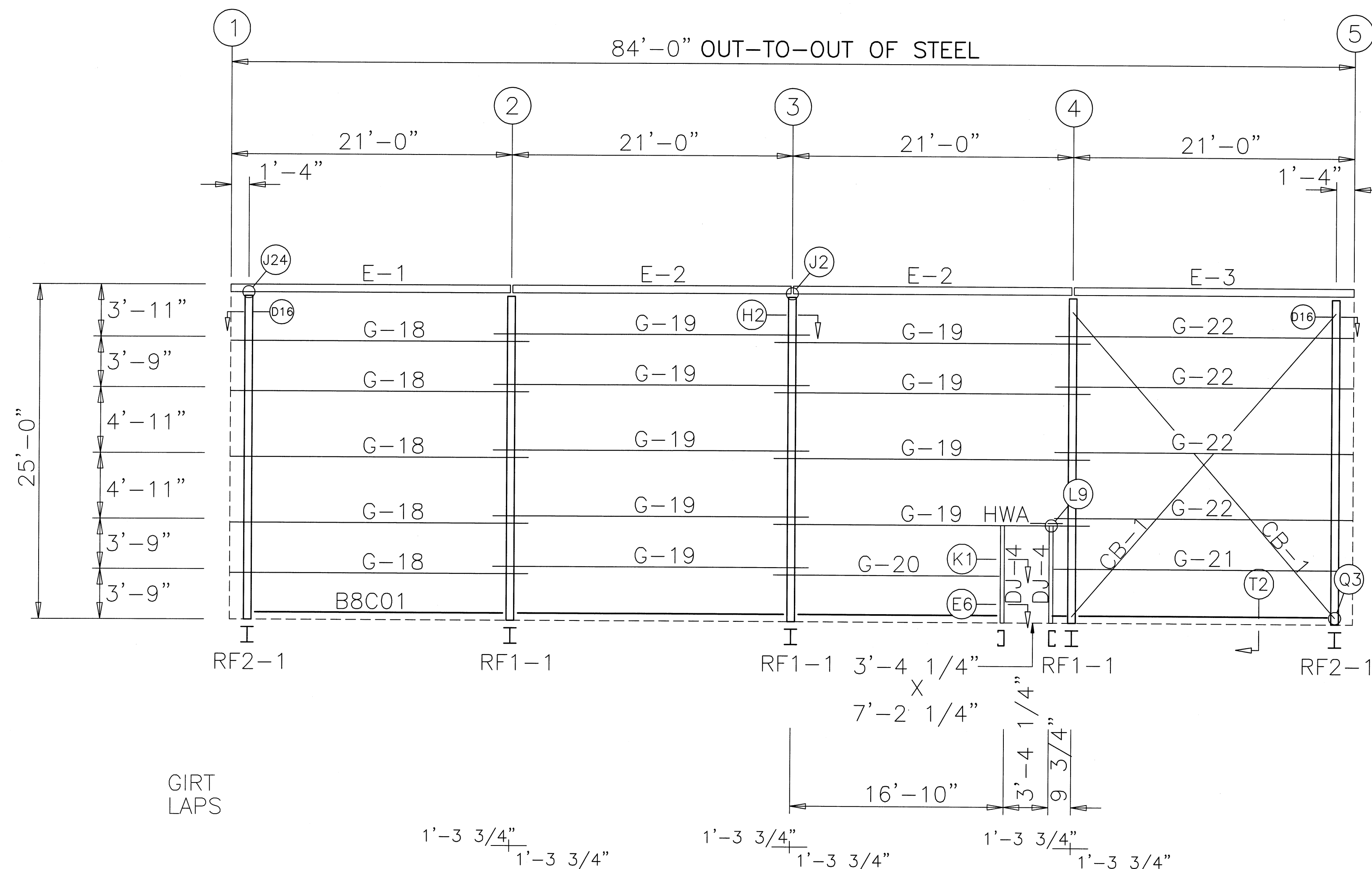
PROJECT NAME:
AQUA NY WATER PHILLIP ROSS IND.
LEVITTOWN, NY 11756
CUSTOMER:
DANALLISON ENTERPRISES, INC
MASTIC BEACH, NY 11951

JOB NUMBER:
S12S0554A

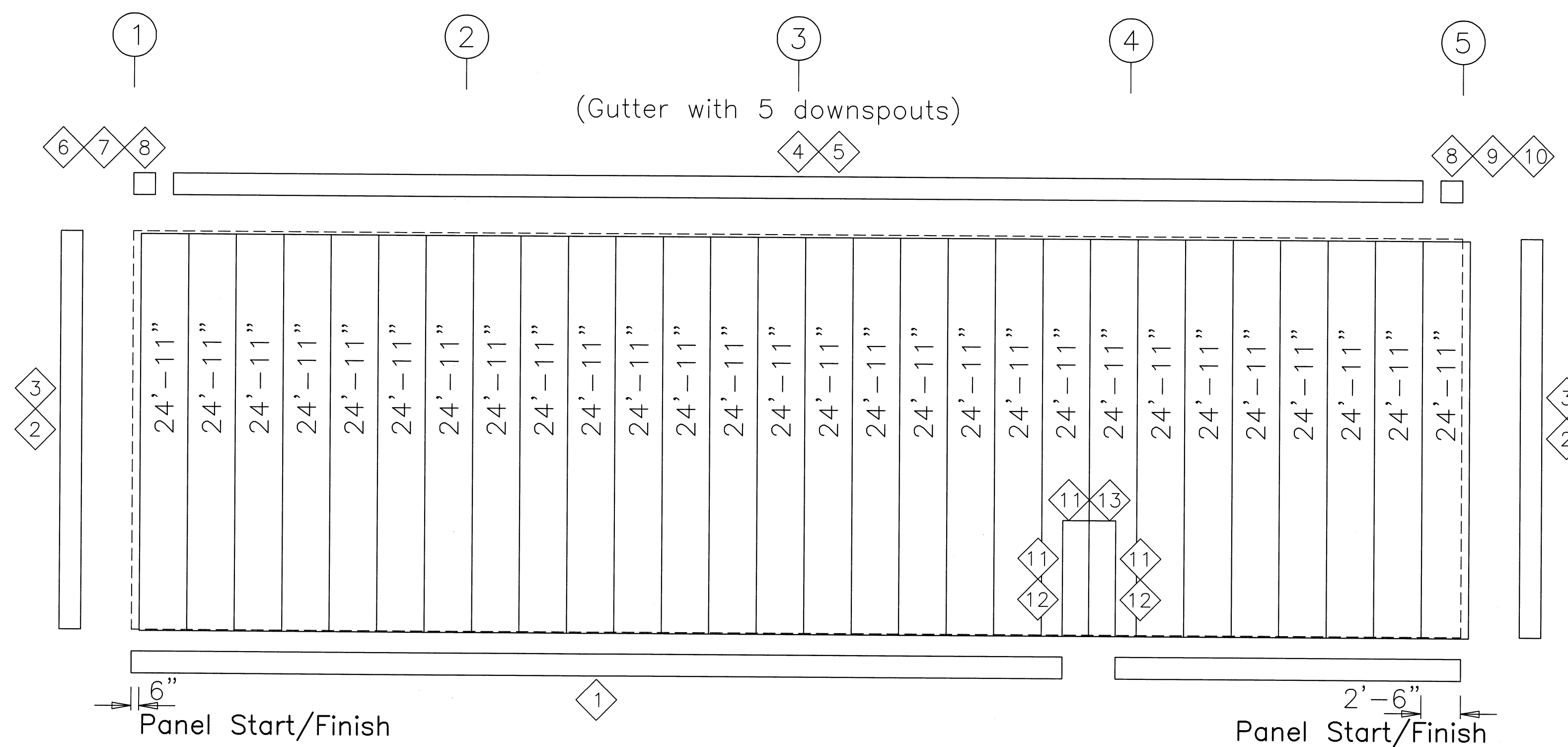
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E3 of 10



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SIDEWALL FRAMING: FRAME LINE C



SIDEWALL SHEETING & TRIM: FRAME LINE C

PANELS: 26 Ga. AW - Undefined color C

TRIM TABLE FRAME LINE C			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_8 TRIM_951 TRIM_951 TRIM_21
2	OCA01	242.000	
3	MFA01	121.000	
4	GTA01	121.000	
5	GTA02	242.000	
6	H4000	5.000	TRIM_19 TRIM_10 TRIM_13
7	RCA01	9.250	
8	GRA01	8.000	
9	H4000	5.000	
10	RCA02	9.250	
11	CCA01	121.000	
12	JTA02	97.000	
13	HTA02	78.000	

MEMBER TABLE FRAME LINE C		
MARK	PART	LENGTH
DJ-4	F08C060	85.750
E-1	08E3060	251.500
E-2	08E3060	251.500
E-3	08E3060	251.500
G-18	08Z054	267.500
G-19	08Z054	283.500
G-20	08Z054	214.500
G-21	08Z060	258.250
G-22	08Z060	267.500
CB-1	RDB-	375.000

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
ROD
RDB- = 5/8" ROD
RDC- = 3/4" ROD
RDD- = 7/8" ROD
RDE- = 1" ROD
RDF- = 1 1/8" ROD
RDG- = 1 1/4" ROD
CABLE
CAA- = 1/4" CABLE
CAB- = 3/8" CABLE
CAC- = 1/2" CABLE
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
- FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- THIS DRAWING IS NOT TO SCALE.

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09/27/2012			CEB	MBS			

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PROJECT NAME:
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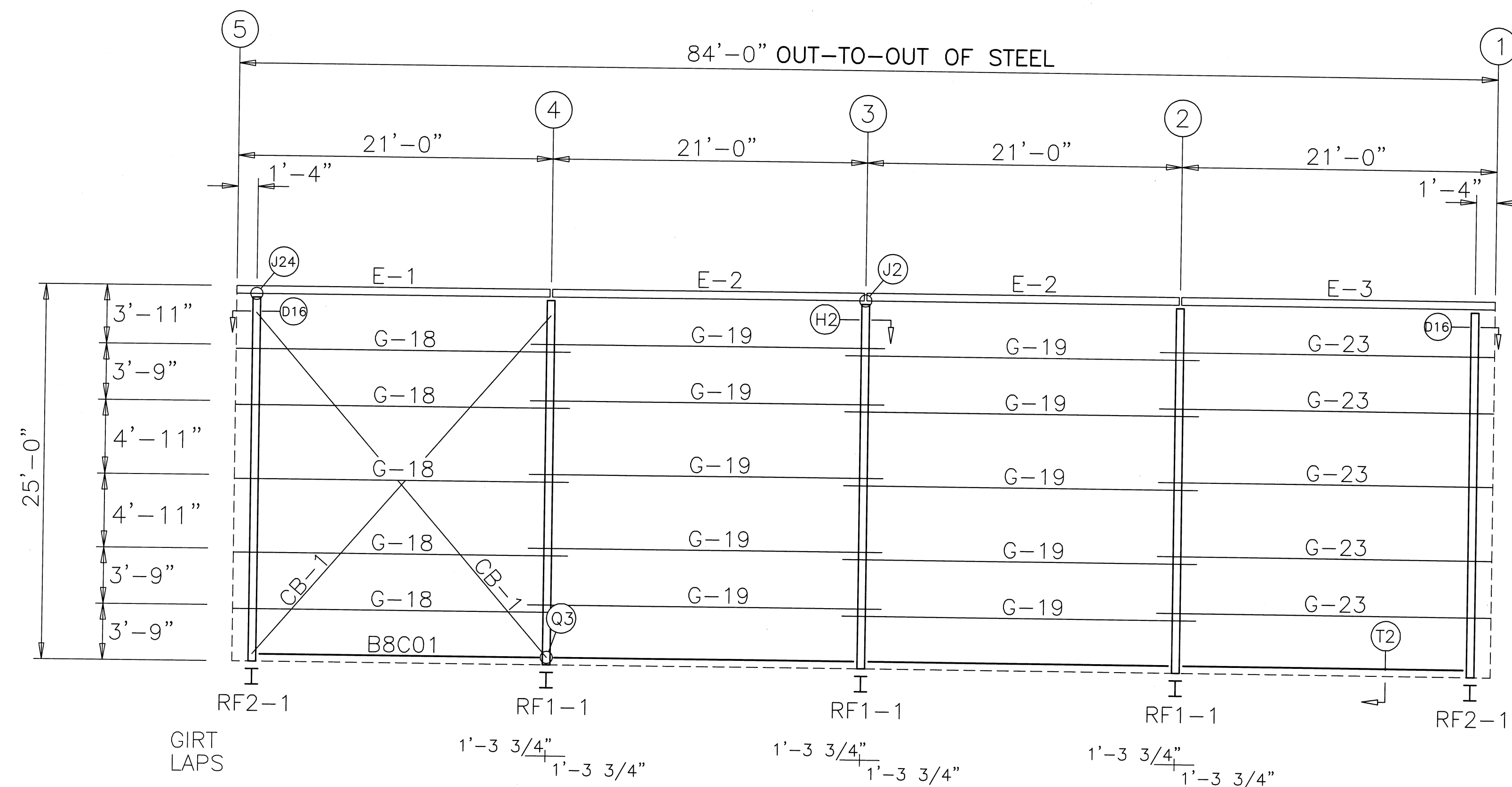
JOB NUMBER:
S12S0554A

SHEET NO:
E4 of 10

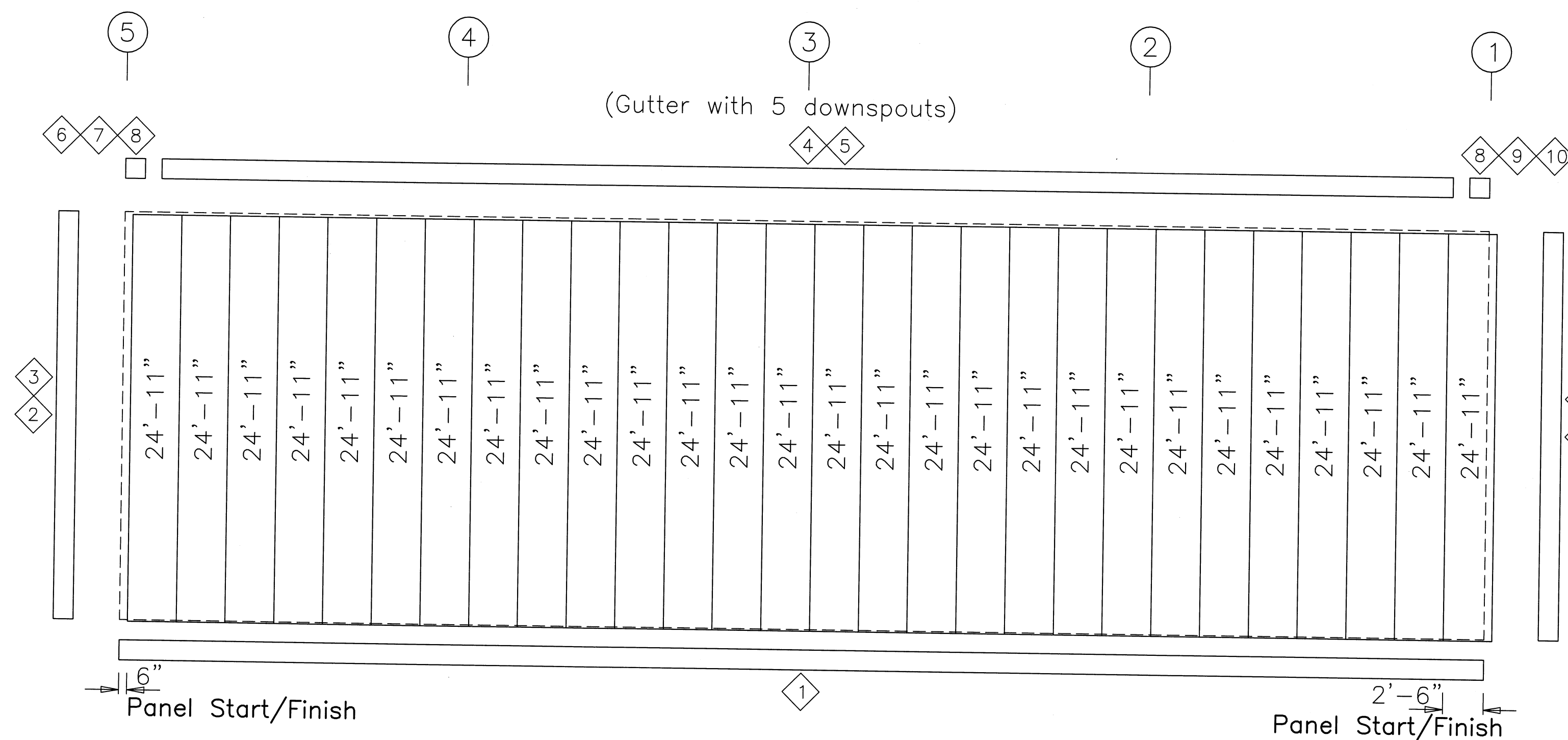


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SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. AW - Undefined color C

TRIM TABLE FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_8 TRIM_951 TRIM_951 TRIM_21
2	OCA01	242.000	
3	MFA01	121.000	
4	GTA01	121.000	
5	GTA02	242.000	
6	H4000	5.000	
7	RCA01	9.250	
8	GRA01	8.000	
9	H4000	5.000	
10	RCA02	9.250	

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
E-1	08E3060	251.500
E-2	08E3060	251.500
E-3	08E3060	251.500
G-18	08Z054	267.500
G-19	08Z054	283.500
G-23	08Z054	267.500
CB-1	RDB-	375.000

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	
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09/27/2012			CEB	MBS	REVISED APPROVALS

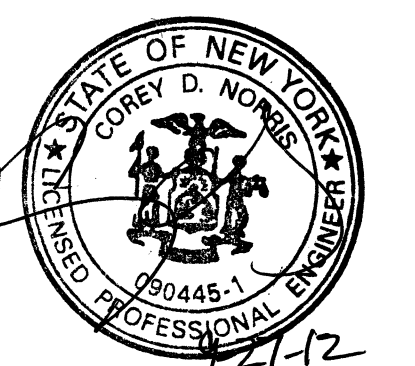
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PROJECT NAME:
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 CUSTOMER:
 DANALLISON ENTERPRISES, INC
 MASTIC BEACH, NY 11951

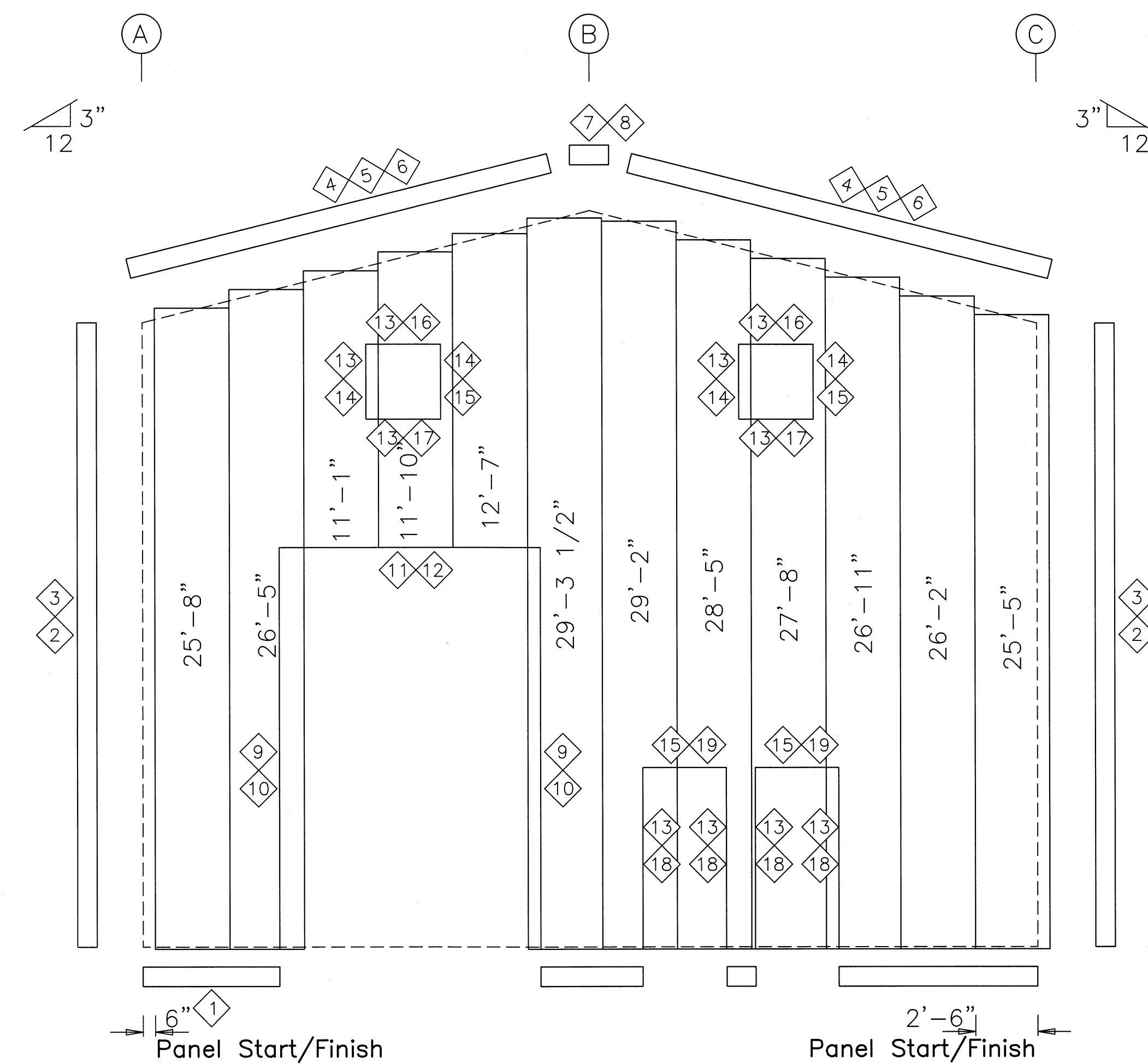
JOB NUMBER:
 S12S0554A

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ENDWALL FRAMING: FRAME LINE 1

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W10x22	339.634
DJ-1	F10C067	203.750
DJ-2	F10C060	86.500
DJ-3	F10C060	85.750
DH-1	F10C060	126.000
DH-2	F10C060	36.000
DS-1	F10C060	36.000
G-1	10Z075	54.250
G-2	10Z075	201.000
G-3	10Z075	96.250
G-4	10Z075	164.520
G-5	10Z075	14.250
G-6	10Z075	62.250
G-7	10Z060	70.000
G-8	10Z060	201.000
G-9	10Z060	62.250
G-10	10Z060	164.520
G-11	10Z060	96.250
G-12	10Z060	84.250

- | TRIM TABLE | | | |
|--------------|-------|----------|----------|
| FRAME LINE 1 | | | |
| ◇ID | PART | LENGTH | DETAIL |
| 1 | BSB01 | 122.000 | |
| 2 | OCA01 | 242.000 | |
| 3 | MFA01 | 121.000 | TRIM_8 |
| 4 | RTA01 | 121.000 | TRIM_952 |
| 5 | RTA02 | 242.000 | TRIM_952 |
| 6 | RRA01 | 121.000 | TRIM_952 |
| 7 | M0103 | 26.440 | MA |
| 8 | MPP03 | 14.380 | SEP |
| 9 | CCB04 | 193.000 | TRIM_19 |
| 10 | JTA06 | 193.000 | TRIM_10 |
| 11 | CCB02 | 145.000 | TRIM_19 |
| 12 | HTA05 | 146.000 | TRIM_13 |
| 13 | CCB01 | 121.000 | TRIM_19 |
| 14 | JTA01 | 87.000 | TRIM_10 |
| 15 | CCB01 | Use Drop | TRIM_19 |
| 16 | HTA01 | 42.000 | TRIM_13 |
| 17 | STA01 | 38.000 | TRIM_16 |
| 18 | JTA02 | 97.000 | TRIM_10 |
| 19 | HTA02 | 78.000 | TRIM_13 |



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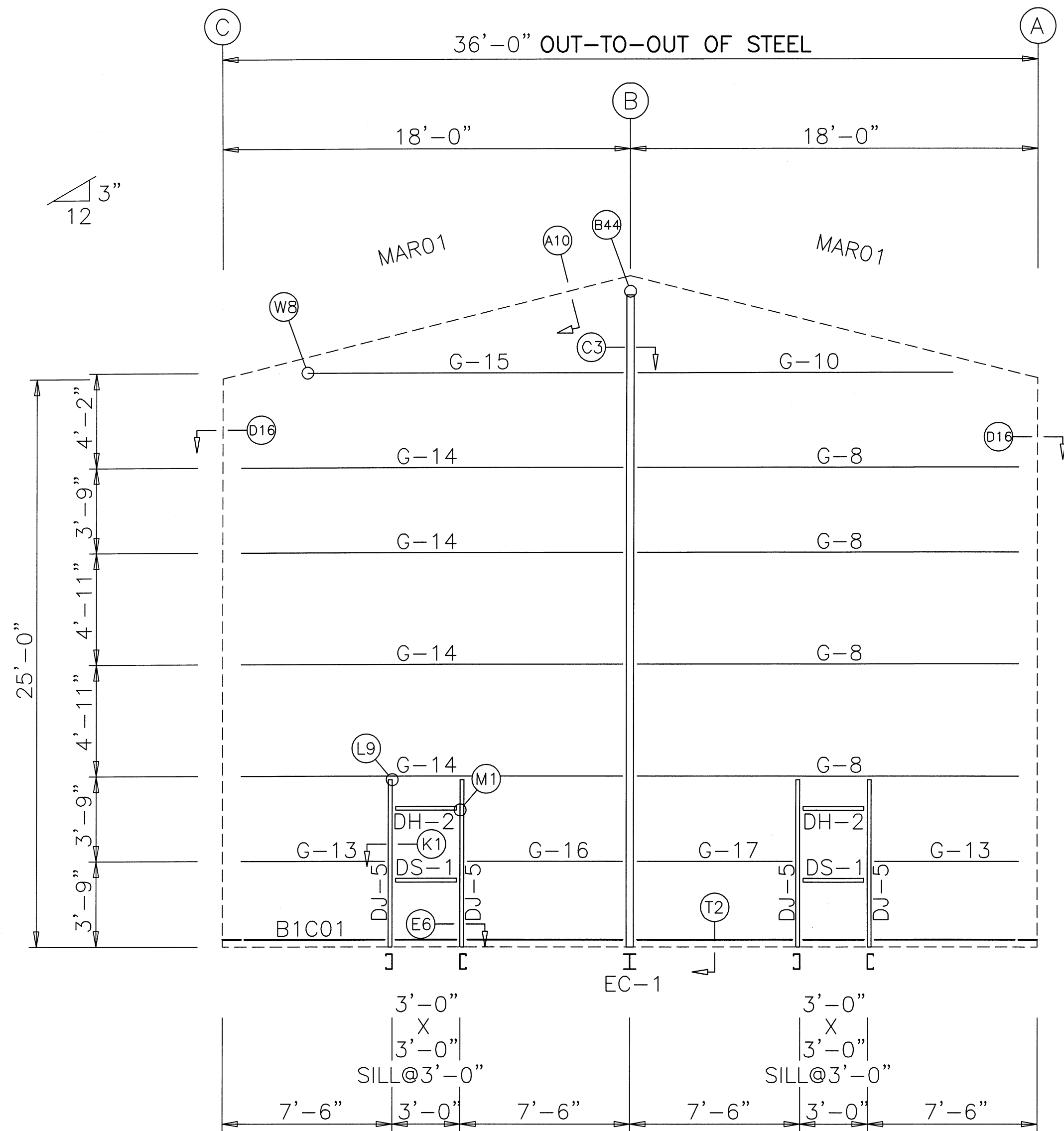
PROJECT NAME:	AQUA NY WATER PHILLIP ROSS IND.
CUSTOMER:	DANALLISON ENTERPRISES, INC MASTIC BEACH, NY 11951
	LEVITTOWN, NY 11756

JOB NUMBER:
S12S0554A

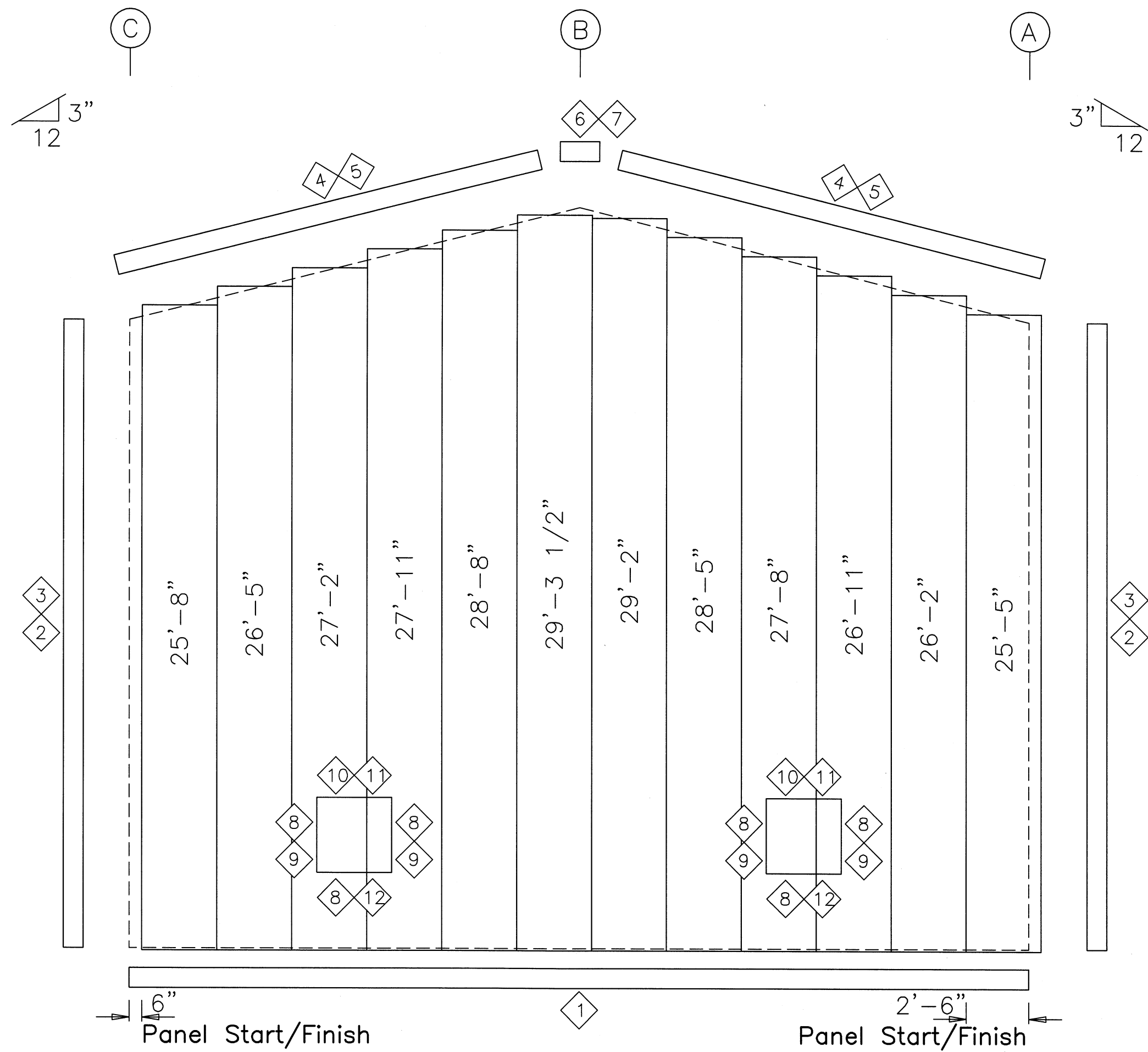
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APPROVALS	MBS	CEB	NHS	CON	09/14/2012
REVISED APPROVALS	MBS	CEB			09/27/2012



ENDWALL FRAMING: FRAME LINE 5



ENDWALL SHEETING & TRIM: FRAME LINE 5

PANELS: 26 Ga. AW - Undefined color C

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
 ROD
 RDB- = 5/8" ROD
 RDC- = 3/4" ROD
 RDD- = 7/8" ROD
 RDE- = 1" ROD
 RDF- = 1 1/8" ROD
 RDG- = 1 1/4" ROD
 CABLE
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- THIS DRAWING IS NOT TO SCALE.

BOLT TABLE				
FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf	8	A325	1/2"	2"

MEMBER TABLE		
FRAME LINE 5		
MARK	PART	LENGTH
EC-1	W10x22	339.634
DJ-5	F10C060	85.750
DH-2	F10C060	36.000
DS-1	F10C060	36.000
G-8	10Z060	201.000
G-10	10Z060	164.520
G-13	10Z060	78.250
G-14	10Z060	201.000
G-15	10Z060	164.520
G-16	10Z060	80.250
G-17	10Z060	80.250

TRIM TABLE			
FRAME LINE 5			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	
2	OCA01	242.000	
3	MFA01	121.000	TRIM_8
4	RTA02	242.000	TRIM_952
5	RRA01	121.000	TRIM_952
6	M0103	26.440	
7	MPP03	14.380	
8	CCB01	Use Drop	TRIM_19
9	JTA01	87.000	TRIM_10
10	CCB01	121.000	TRIM_19
11	HTA01	42.000	TRIM_13
12	STA01	38.000	TRIM_16

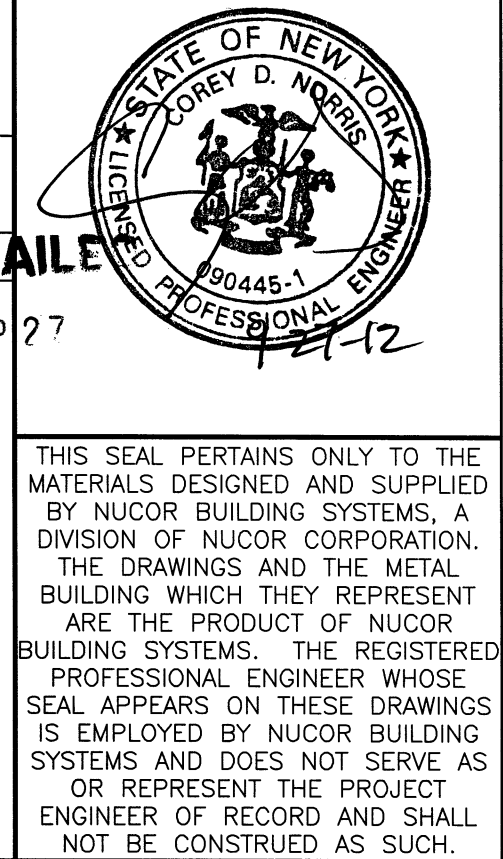
DATE	P.E.	ENG	CHK	DWN	ISSUE
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09/27/2011			CEB	MBS	REVISED APPROVALS

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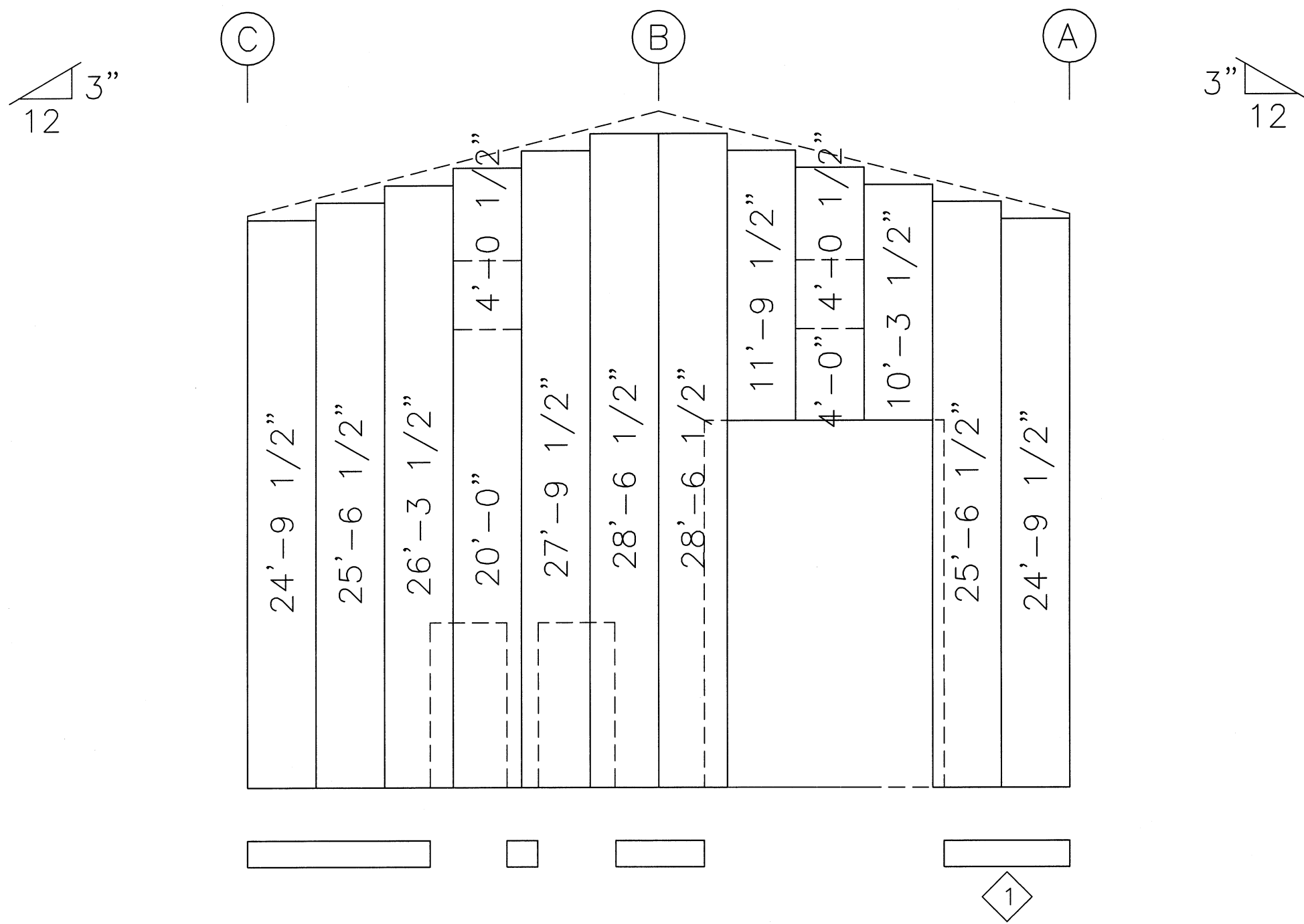
PROJECT NAME: AQUA NY WATER PHILLIP ROSS IND.
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JOB NUMBER: S12S0554A

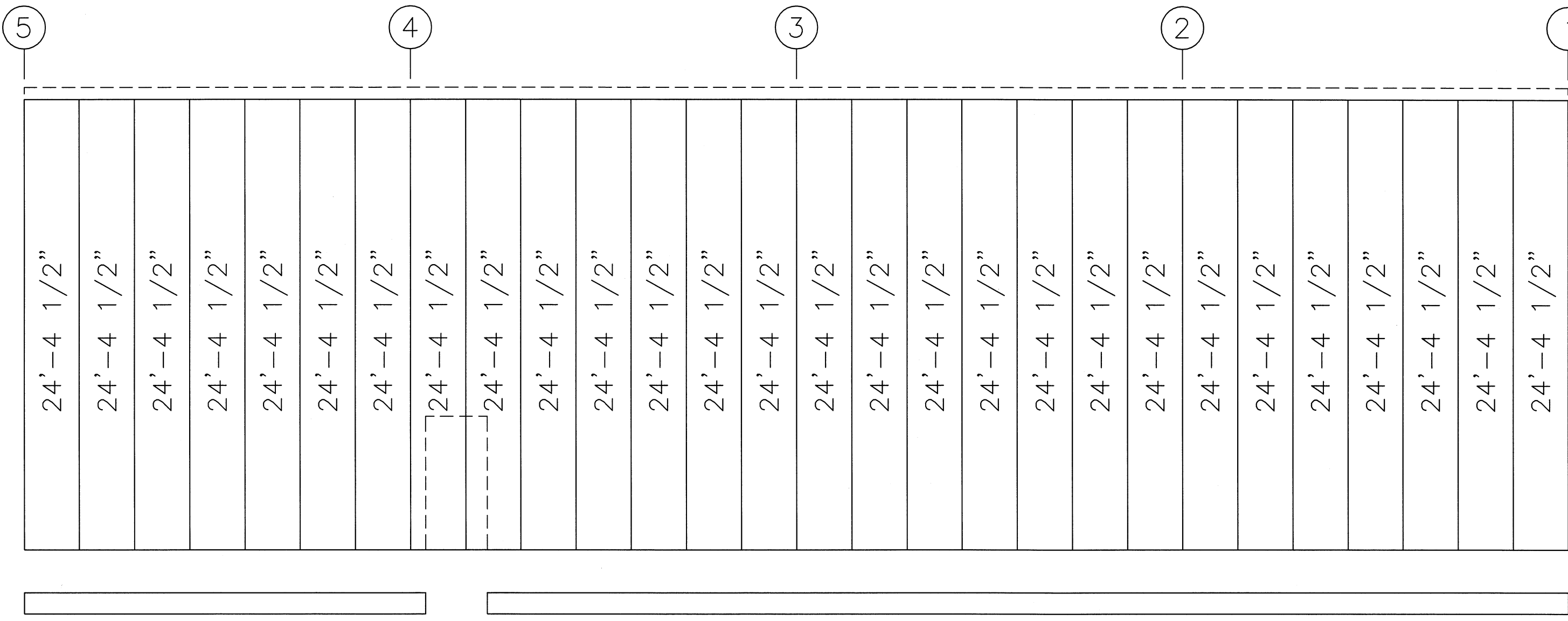
SHEET NO: E7 of 10



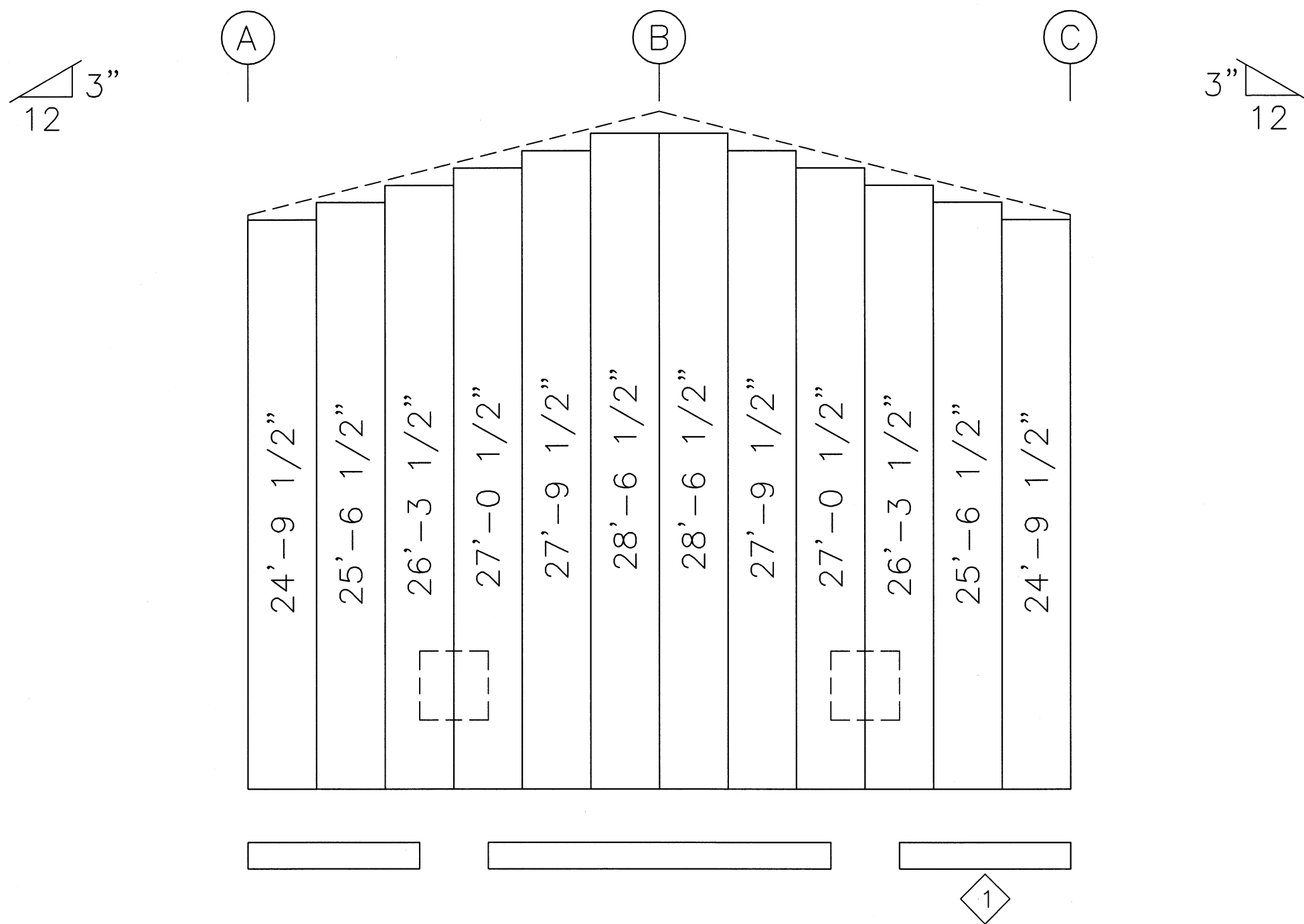
TRIM TABLE			
FRAME LINE 1 C 5 A			
◇ID	PART	LENGTH	DETAIL
1	MAR02	242.000	TRIM_38



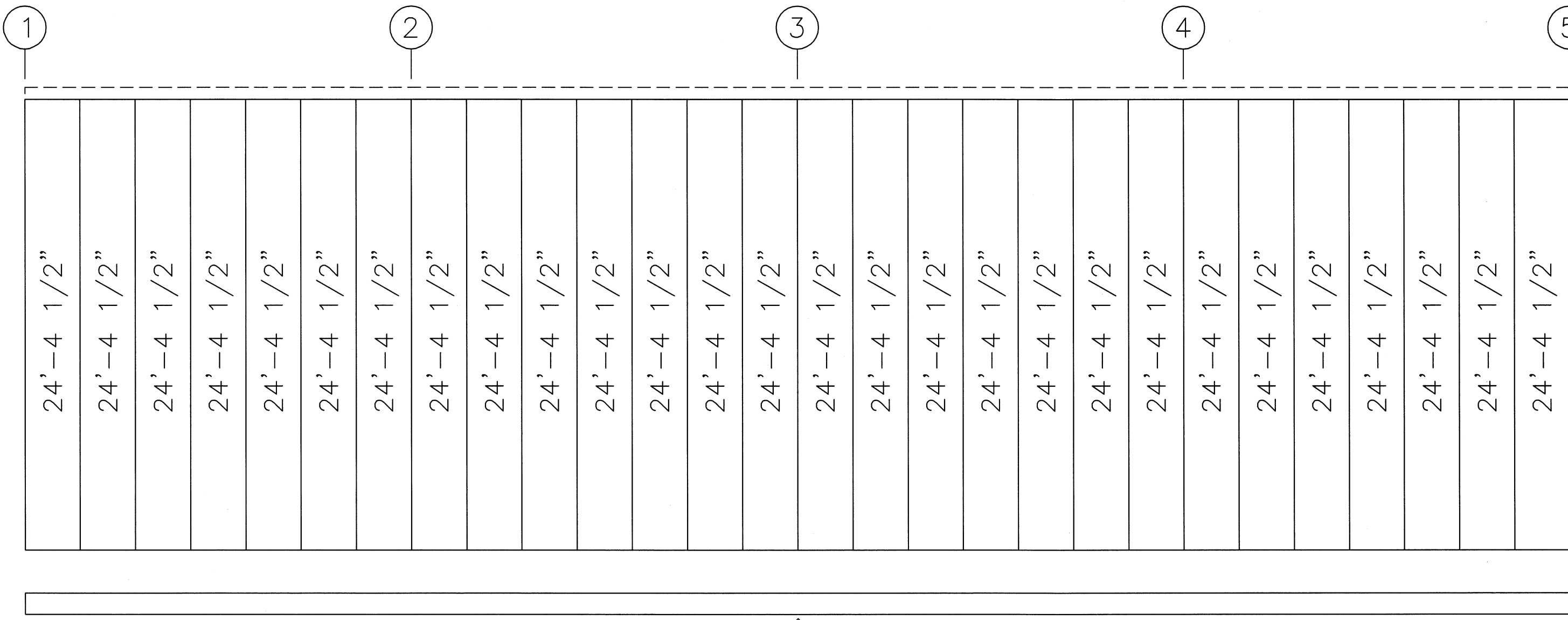
ENDWALL LINER SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. CW – Undefined color C
(As Viewed From Inside Of Building)



SIDEWALL LINER SHEETING & TRIM: FRAME LINE C
PANELS: 26 Ga. CW – Undefined color C
(As Viewed From Inside Of Building)



ENDWALL LINER SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. CW – Undefined color C
(As Viewed From Inside Of Building)



SIDEWALL LINER SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. CW – Undefined color C
(As Viewed From Inside Of Building)

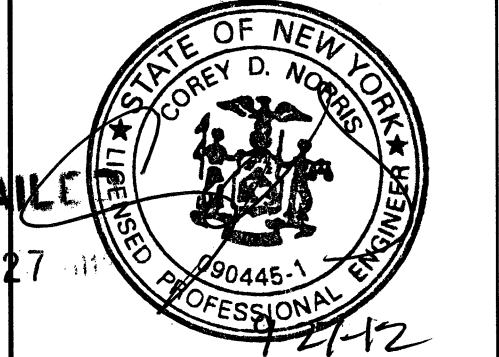
DATE	P.E.	ENG	CHK	DWN	ISSUE	APPROVALS
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JOB NUMBER:
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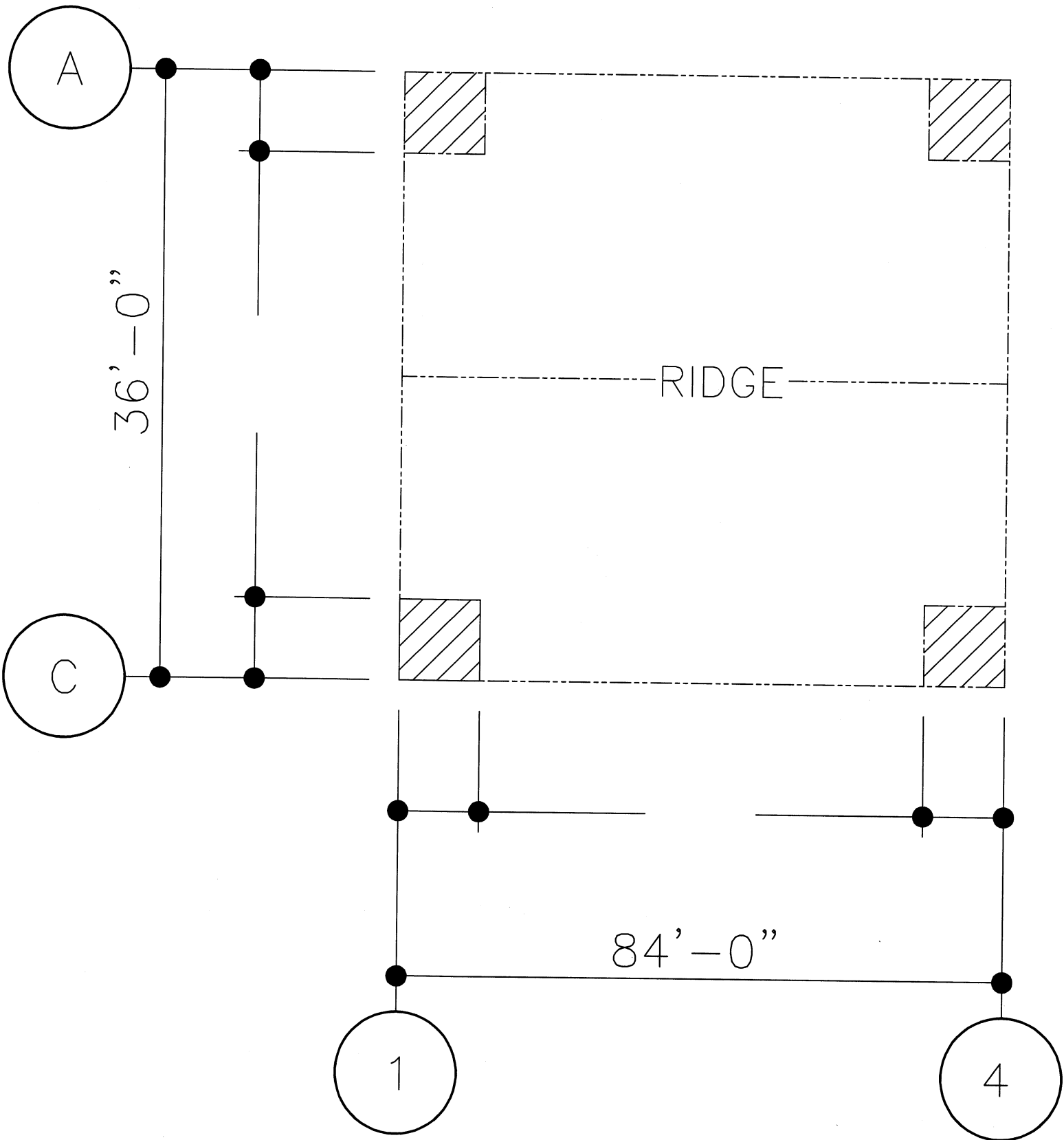
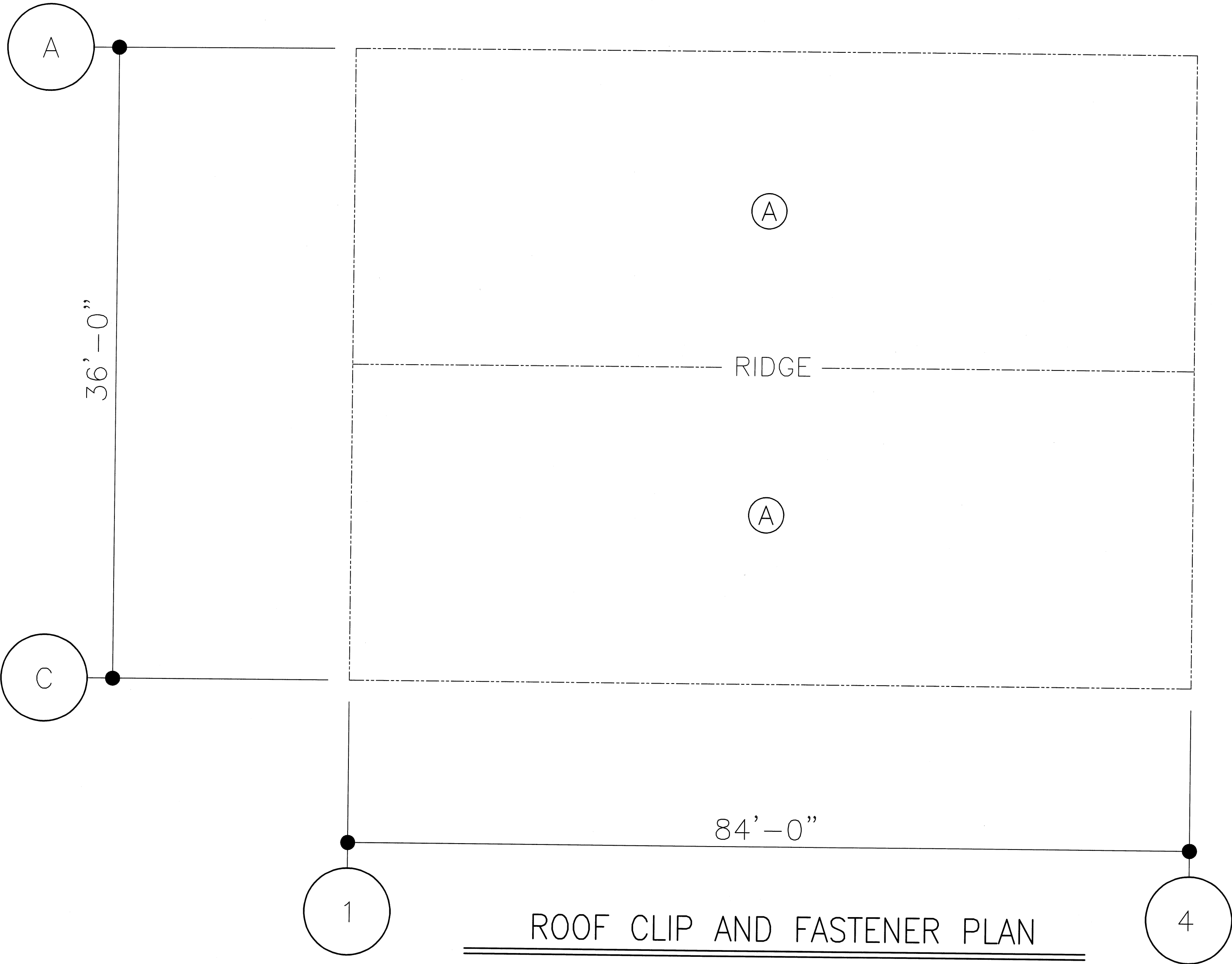
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ERECTOR NOTE:

THIS BUILDING HAS SPECIFIC ROOF CLIP AND FASTENER REQUIREMENTS. PLEASE REVIEW THIS DETAIL PRIOR TO ERECTING THE ROOF PANEL. FAILURE TO FOLLOW THESE SPECIFIC REQUIREMENTS COULD RESULT IN LOSS OF ROOF PANEL(S).



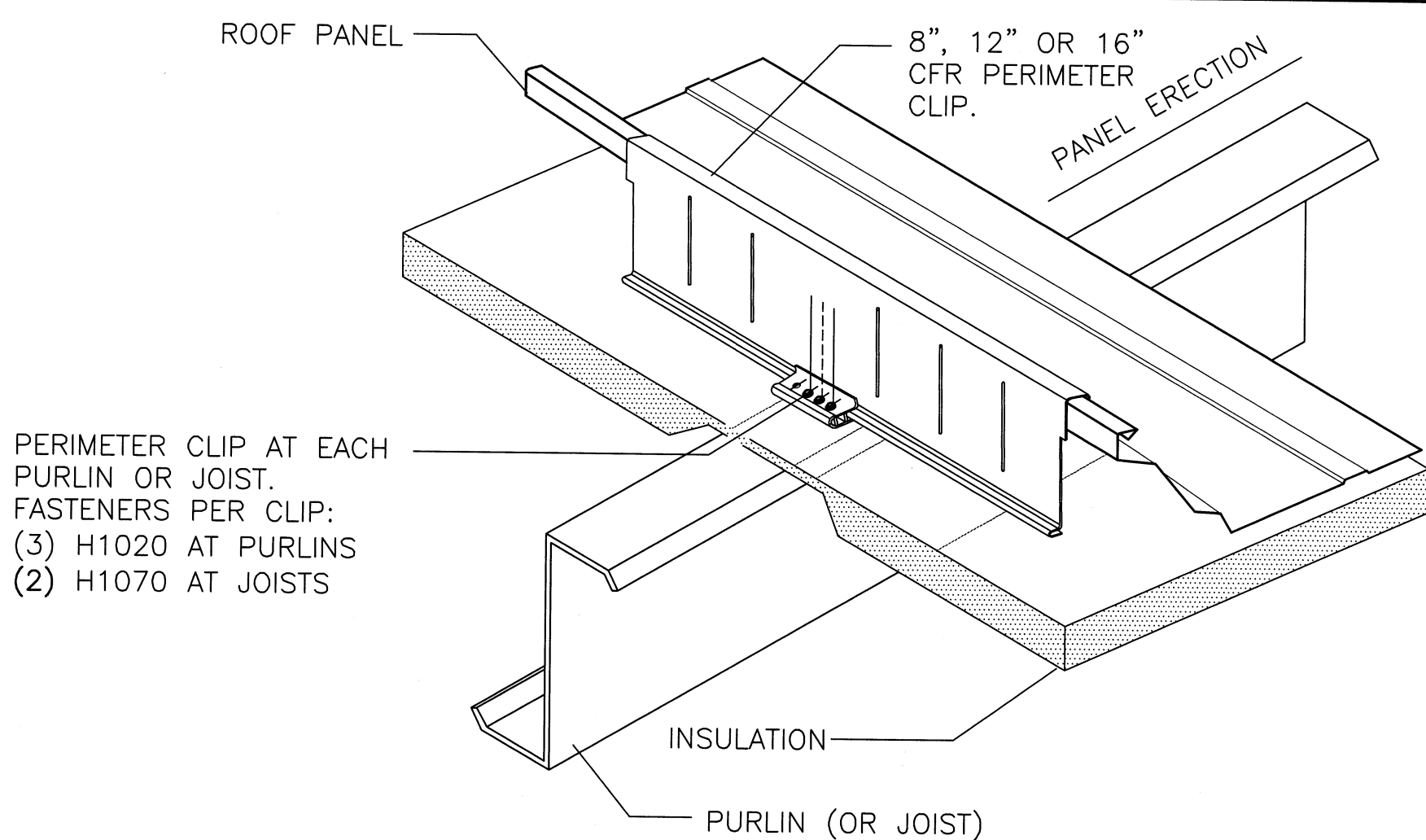
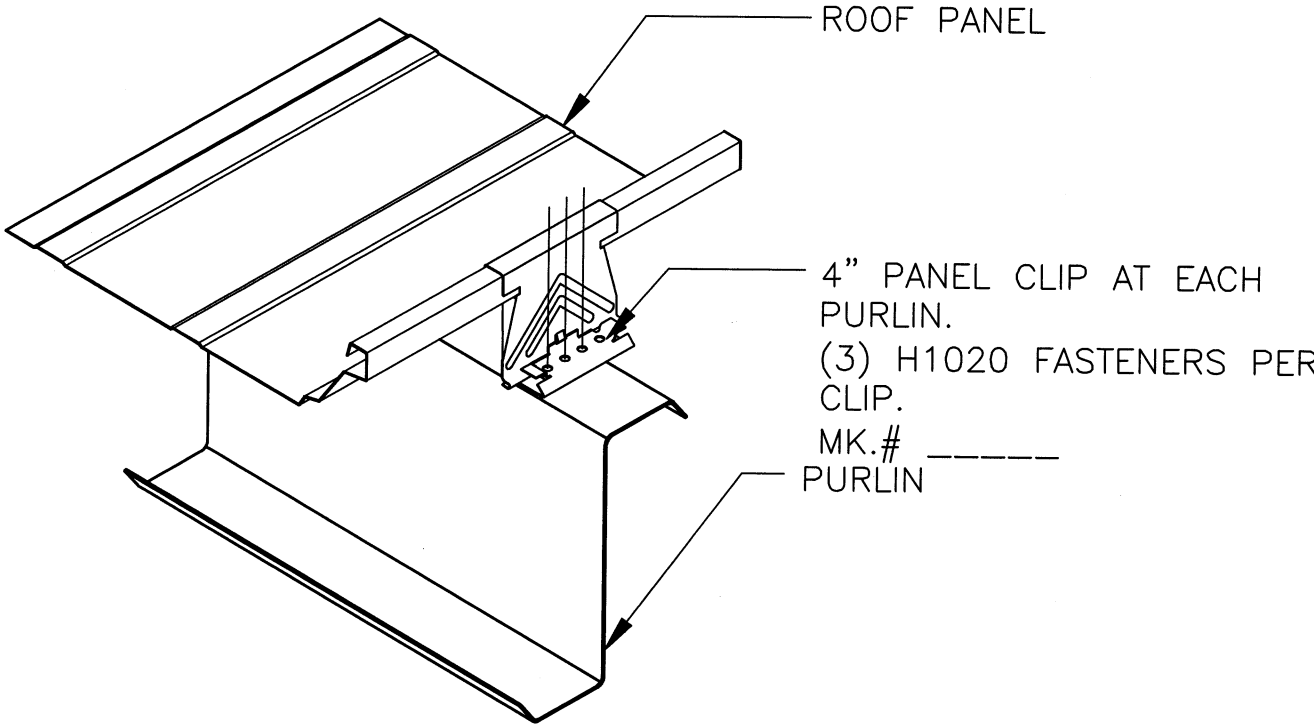
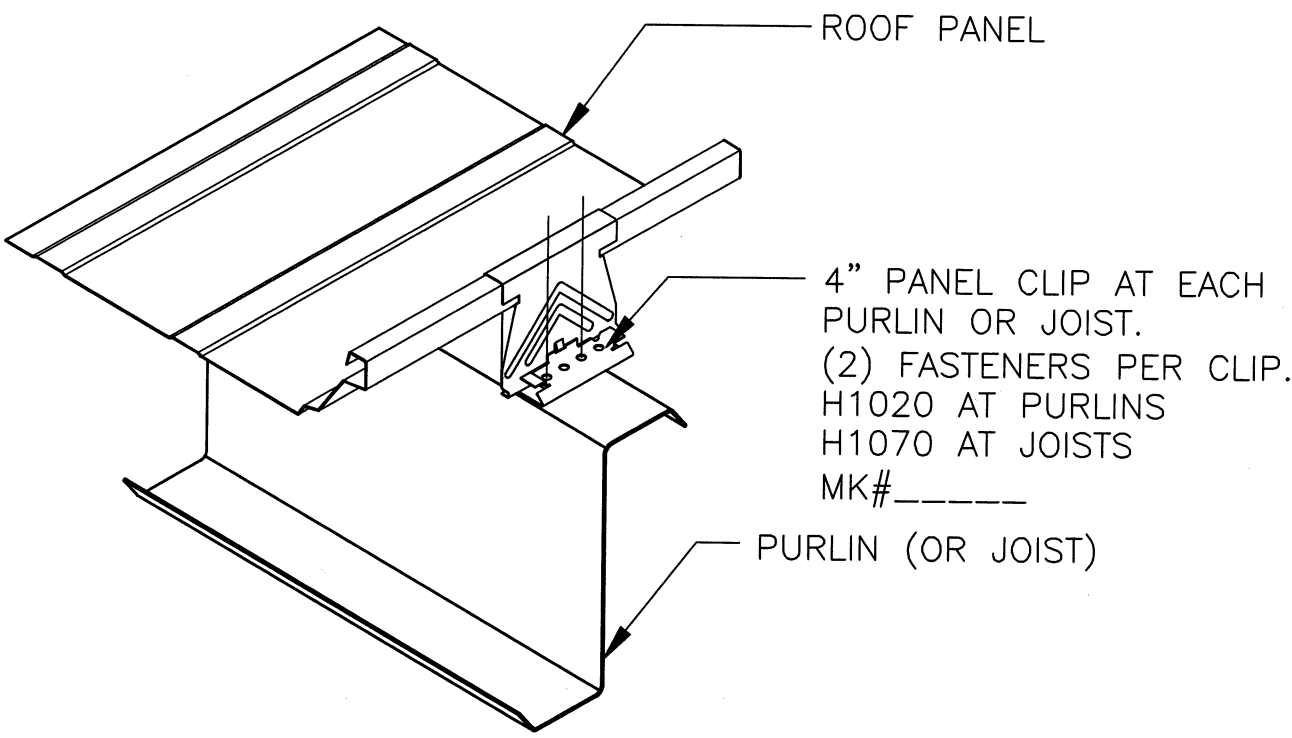
ROOF SEAMING PLAN

- 1) NUCOR ROLL LOCK™ U.N.O.
- 2) INDICATES NUCOR VISE LOCK™.

STD. 4" PANEL CLIP ATTACHMENT DETAIL
SEE CFR ROOF ERECTION NOTES FOR PANEL CLIP MARK NUMBER

STD. 4" PANEL CLIP ATTACHMENT DETAIL
SEE CFR ROOF ERECTION NOTES FOR PANEL CLIP MARK NUMBER

PERIMETER PANEL CLIP ATTACHMENT DETAIL
SEE CFR ROOF ERECTION NOTES FOR PANEL CLIP MARK NUMBER



STD 4" CFR CLIP PART NUMBERS	
MARK #	PART DESCRIPTION
H2500	SHORT FIXED CLIP
H2510	TALL FIXED CLIP
H2520	SHORT SLIDING CLIP
H2530	TALL SLIDING CLIP

CFR PERIMETER CLIP PART NUMBERS	
MARK #	PART DESCRIPTION
H2720	SHORT SLIDING 8" CLIP
H2730	TALL SLIDING 8" CLIP
H2740	SHORT SLIDING 12" CLIP
H2750	TALL SLIDING 12" CLIP
H2760	SHORT SLIDING 16" CLIP
H2770	TALL SLIDING 16" CLIP

PROJECT NAME:		JOB NUMBER:		SHEET NO:	
AQUA NY WATER PHILLIP ROSS IND.		S12S0554A		E9 of 10	
LEVITTOWN, NY 11756		CUSTOMER:		DANALLISON ENTERPRISES, INC	
PHONE: (972) 524-5407		FAX: (972) 524-5417		MASTIC BEACH, NY 11951	
PHONE: (435) 919-3100		FAX: (435) 919-3101			

NUCOR

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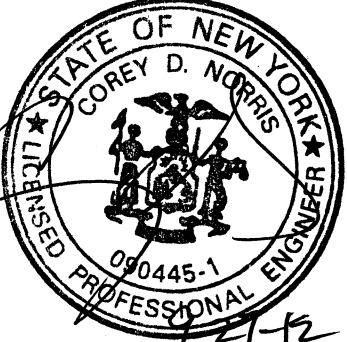
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600 APACHE TRAIL, TERRELL, TX 75160
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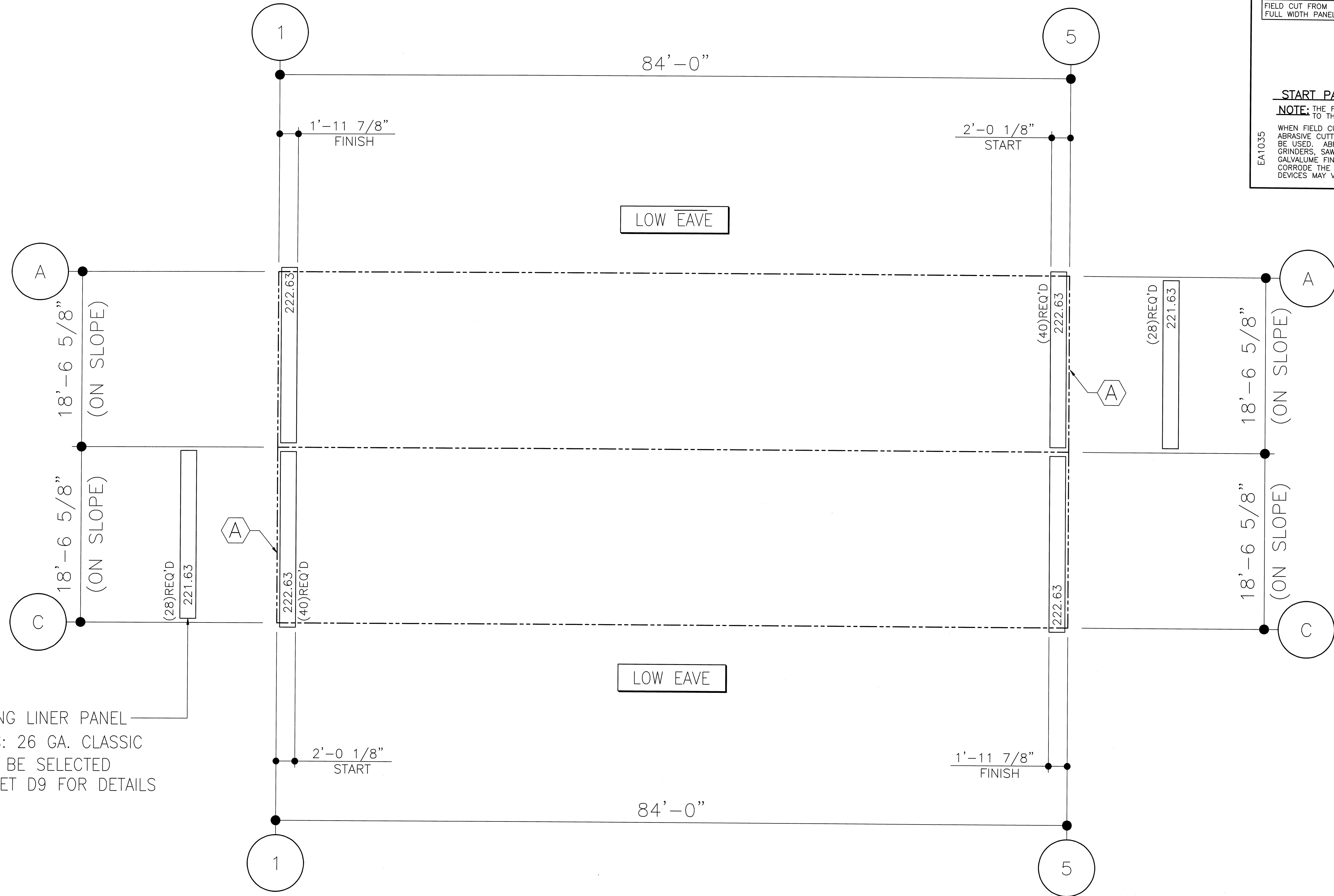
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CEILING LINER PANEL
PANELS: 26 GA. CLASSIC
TO BE SELECTED
SEE SHEET D9 FOR DETAILS



ROOF SHEETING PLAN
PANELS: 24 GA. STANDING SEAM - TO BE SELECTED - PVDF

STEEL LINE
MAY VARY-REFER
TO DETAILS

START/FINISH DIM.
(SEE ROOF SHEETING PLAN)
BACK OF
RAKE ANGLE

FIELD CUT FROM
FULL WIDTH PANEL

BACK OF
RAKE ANGLE

1'-5 7/8"

2 1/2"

CUT DIM (A)
CUT DIM (B)
CUT DIM (C)

START PANEL WIDTH DETAIL (FIELD CUT)

NOTE: THE FINISH PANEL ALSO NEEDS TO BE CUT
TO THE REQUIRED WIDTH FROM A FULL SHEET

WHEN FIELD CUTTING OR MITERING CFR ROOF PANELS, NON-
ABRASIVE CUTTING TOOLS SUCH AS NIBBLERS OR TIN-SNIPS SHALL
BE USED. ABRASIVE CUTTING TOOLS SUCH AS MECHANICAL
GRINDERS, SAWS, SHEARS, OR SCISSORS CAN DAMAGE THE
GALVALUME FINISH AND CREATE EXCESS METAL SHAVINGS THAT CAN
CORRODE THE PANELS. THE USE OF NON-APPROVED CUTTING
DEVICES MAY VOID YOUR FACTORY WARRANTY.

DWN	CHK	ENG	P.E.	DATE
MBS	CEB	NHS	CDN	09/14/2012
MBS	CEB			09/27/2012

APPROVALS
REVISED APPROVALS

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PROJECT NAME:
AQUA NY WATER PHILLIP ROSS IND.

JOB NUMBER:
S12S0554A

SHEET NO:
E10 of 10

MAILED
SEP 27

STATE OF NEW YORK
COREY D. MORRIS
090445-1
PROFESSIONAL ENGINEER

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TYPICAL WASHER REQUIREMENTS ERECTOR NOTE
(UNLESS NOTED OTHERWISE ON DRAWINGS)

BOLT HEAD
WASHER
WASHER
NUT

SLOT
SLOT

SLOT TO SLOT CONNECTIONS

WASHERS ARE REQUIRED ON BOTH SIDES OF MATERIAL IF SLOTS ARE USED ON BOTH SIDES (NOTE LAPPED ZEE MEMBER EXCEPTION).

BOLT HEAD
WASHER
NUT

SLOT
HOLE

SLOT TO HOLE CONNECTIONS

ONE WASHER REQUIRED ON SLOTTED SIDE ONLY.

BOLT HEAD
NUT

HOLE
HOLE

HOLE TO HOLE CONNECTIONS

NO WASHERS ARE REQUIRED WHEN SLOTS ARE NOT USED.

WASHER PART NUMBERS

H0200 – 1/2" FLAT WASHER
H0210 – 5/8" FLAT WASHER
H0220 – 3/4" FLAT WASHER
H0230 – 7/8" FLAT WASHER

H0240 – 1" FLAT WASHER
H0250 – 1 1/8" FLAT WASHER
H0260 – 1 1/4" FLAT WASHER

BOLT/NUT ASSEMBLY REQUIRED AT LAPPED ZEE MEMBERS. (NO WASHERS REQUIRED)

SECTION "A"

SECTION "B"

LAPPED ZEE MEMBERS, PURLINS OR GIRTS

LAPPED/NESTED REGION

NO WASHERS REQUIRED AT BOLTS USED IN THE LAPPED REGIONS OF ZEE MEMBERS.

SECTION "B"

ROD DIAMETER	MARK NUMBER	HILLSIDE WASHERS	FLAT WASHERS	A307/A325 NUTS	COUPLING NUTS
5/8" Ø	RDB ____	(2) H0930	(2) H0210	(2) H0310	H0810
3/4" Ø	RDC ____	(2) H0930	(2) H0220	(2) H0320	H0820
7/8" Ø	RDD ____	(2) H0930	(2) H0230	(2) H0325	H0830
1" Ø	RDE ____	(2) H0960	(2) H0240	(2) H0330	H0840
1 1/8" Ø	RDF ____	(2) H0960	(2) H0250	(2) H0450	H0850
1 1/4" Ø	RDG ____	(2) H0960	(2) H0260	(2) H0340	H0860

SEE PLANS AND ELEVATIONS FOR BRACING MARK NUMBERS

ROD ASSEMBLY MK. RD ____

HILLSIDE WASHER, FLAT WASHER, AND NUT

WEB OF COLUMN OR RAFTER

COUPLING NUT (QUANTITY VARIES)

ROD BRACE DETAIL (WEB TO WEB) Q3

DETAIL A

NOTE: RAFTER FLANGE NOT SHOWN FOR CLARITY

CENTERLINE OF RAFTER

1'-4"

B44

D1

1"

CLIP MK. CSRE

HAND TIGHTEN AND BURR THREADS

ENDWALL RAFTER

BUILT-UP OR HOT-ROLLED COLUMN

ENDWALL STEEL LINE

4 1/2"

4 1/2"

1 1/8"

1 1/2"

1 1/8"

1 1/2"

BASED ON FLG. WIDTH

CLIP MK. PWAC

COLUMN

RAFTER WEB

CSR CLIP

DETAIL A

USE (6) 1/2"Ø x 2" A325 BOLTS (MK. H0603) AND NUTS (MK. H0300)

E/W COL. TO RIGID FRAME RAFTER B44

BU OR HR COLUMN AT INSET GIRTS

REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

TYPICAL FIELD WELD REQUIREMENTS ERECTOR NOTE:
(UNLESS NOTED OTHERWISE ON DRAWINGS)

ALL FIELD WELDING MUST BE PERFORMED BY AWS/CWB CERTIFIED WELDERS WHO ARE QUALIFIED FOR THE WELDING PROCESSES AND POSITIONS INDICATED.

ALL WORK MUST BE COMPLETED AND INSPECTED IN ACCORDANCE WITH THE APPLICABLE AWS/CWB SPECIFICATIONS.

WELD ELECTRODES USED FOR THE SMAW (OR STICK) WELD PROCESS MUST BE 70 KSI/483 MPa MATERIAL AND LOW HYDROGEN CONTENT.

GALVANIZED STEEL FIELD WELDING RECOMMENDATIONS

PREPARATION OF WELD AREA

AWS D-19.0, WELDING ZINC COATED STEEL, CALLS FOR WELDS TO BE MADE ON STEEL THAT IS FREE OF ZINC IN THE AREA TO BE WELDED. FOR GALVANIZED STRUCTURAL COMPONENTS, THE ZINC COATING SHOULD BE REMOVED AT LEAST ONE TO FOUR INCHES (2.5-10 cm) FROM EITHER SIDE OF THE INTENDED WELD ZONE AND ON BOTH SIDES OF THE WORKPIECE. GRINDING BACK THE ZINC COATING IS THE PREFERRED AND MOST COMMON METHOD; BURNING THE ZINC AWAY OR PUSHING BACK THE MOLTEN ZINC FROM THE WELD AREA ARE ALSO EFFECTIVE.

TOUCH-UP OF WELD AREA

WELDING ON GALVANIZED SURFACES DESTROYS THE ZINC COATING ON AND AROUND THE WELD AREA. RESTORATION OF THE AREA WILL BE PERFORMED IN ACCORDANCE WITH ASTM A 780, STANDARD PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS, WHICH SPECIFIES THE USE OF PAINTS CONTAINING ZINC DUST, ZINC-BASED SOLDERS OR SPRAYED ZINC. ALL TOUCHUP AND REPAIR METHODS ARE CAPABLE OF BUILDING A PROTECTIVE LAYER TO THE THICKNESS REQUIRED BY ASTM A 780.

SAFETY & HEALTH

WHEN WELDING DIRECTLY ON GALVANIZED STEEL IS UNAVOIDABLE, OSHA PERMISSIBLE EXPOSURE LIMITS (PELS) MAY BE EXCEEDED AND EVERY PRECAUTION, INCLUDING HIGH-VELOCITY CIRCULATING FANS WITH FILTERS, AIR RESPIRATORS AND FUME-EXTRACTION SYSTEMS SUGGESTED BY AWS, SHOULD BE EMPLOYED. FUMES FROM WELDING GALVANIZED STEEL CAN CONTAIN ZINC, IRON, AND LEAD. FUME COMPOSITION TYPICALLY DEPENDS ON THE COMPOSITION OF THE MATERIALS USED, AS WELL AS THE HEAT APPLIED BY THE PARTICULAR WELDING PROCESS. IN ANY EVENT, GOOD VENTILATION MINIMIZES THE AMOUNT OF EXPOSURE TO FUMES.

PRIOR TO WELDING ON ANY METAL, CONSULT ANSI/ASC Z-49.1, SAFETY IN WELDING, CUTTING AND ALLIED PROCESSES, WHICH CONTAINS INFORMATION ON THE PROTECTION OF PERSONNEL AND THE GENERAL AREA, VENTILATION AND FIRE PREVENTION.

FIELD LOCATE AS REQ'D FOR PROPER FIT-UP

PURLIN

(2) H1020 FASTENERS

LINER PANEL

FBT01

H0603 BOLT/H0300 NUT H0200 WASHERS

FLANGE BRACE MARK FB

RAFTER

NOTE:
1/2"Ø X 2" A325 BOLTS ARE REQ'D FOR BOLTING FLANGE BRACES. LINER MUST BE IN PLACE BEFORE CLIP ATTACHMENT TO PURLIN.

H0603 BOLT H0300 NUT H0200 WASHERS

TYP FLANGE BRACE @ PURLIN & RAFTER

NOTES: SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS PRE-DRILL (2) 5/16Ø PILOT HOLES IN PURLIN FIELD CUT AND FLATTEN PANEL RIB IF INTERFERENCE WITH FLANGE BRACE CLIP OCCURS.

ANGLE_101

ERECTOR NOTE

1/2"Ø x 2" A325 BOLTS ARE REQUIRED FOR BOLTING FLANGE BRACES. WITH "CLASSIC" LINER, THE LINER MUST BE IN PLACE BEFORE CLIP ATTACHMENT TO GIRT. WITH "REVERSE CLASSIC" OR "ACCENT" LINER, THE FBT01 CLIP SHOULD BE INSTALLED BEFORE THE LINER PANEL.

COLUMN

H0603 BOLT H0300 NUT H0200 WASHERS

FLANGE BRACE MK. FB

(2) H1020 FASTENERS

FIELD LOCATE AS REQUIRED FOR PROPER FIT-UP

FBT01

LINER PANEL

H0603 BOLT H0300 NUT H0200 WASHERS

STEEL LINE

WALL GIRT

TYPICAL FLANGE BRACE AT BUILT-UP COLUMN & GIRT

SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS PRE-DRILL (2) 5/16Ø PILOT HOLES IN GIRT FIELD CUT AND FLATTEN PANEL RIB IF INTERFERENCE WITH FLANGE BRACE CLIP OCCURS

PROJECT NAME: AQUA NY WATER PHILLIP ROSS IND.

JOB NUMBER: S12S0554A

SHEET NO: D1 of 9

INFORMATION COURTESY OF AMERICAN GALVANIZERS ASSOCIATION

AG0130

PB0150

AF0010

AD0100

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PROJECT NAME: AQUA NY WATER PHILLIP ROSS IND.

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SHEET NO: D1 of 9

CUSTOMER: DANALLISON ENTERPRISES, INC

MASTIC BEACH, NY 11951

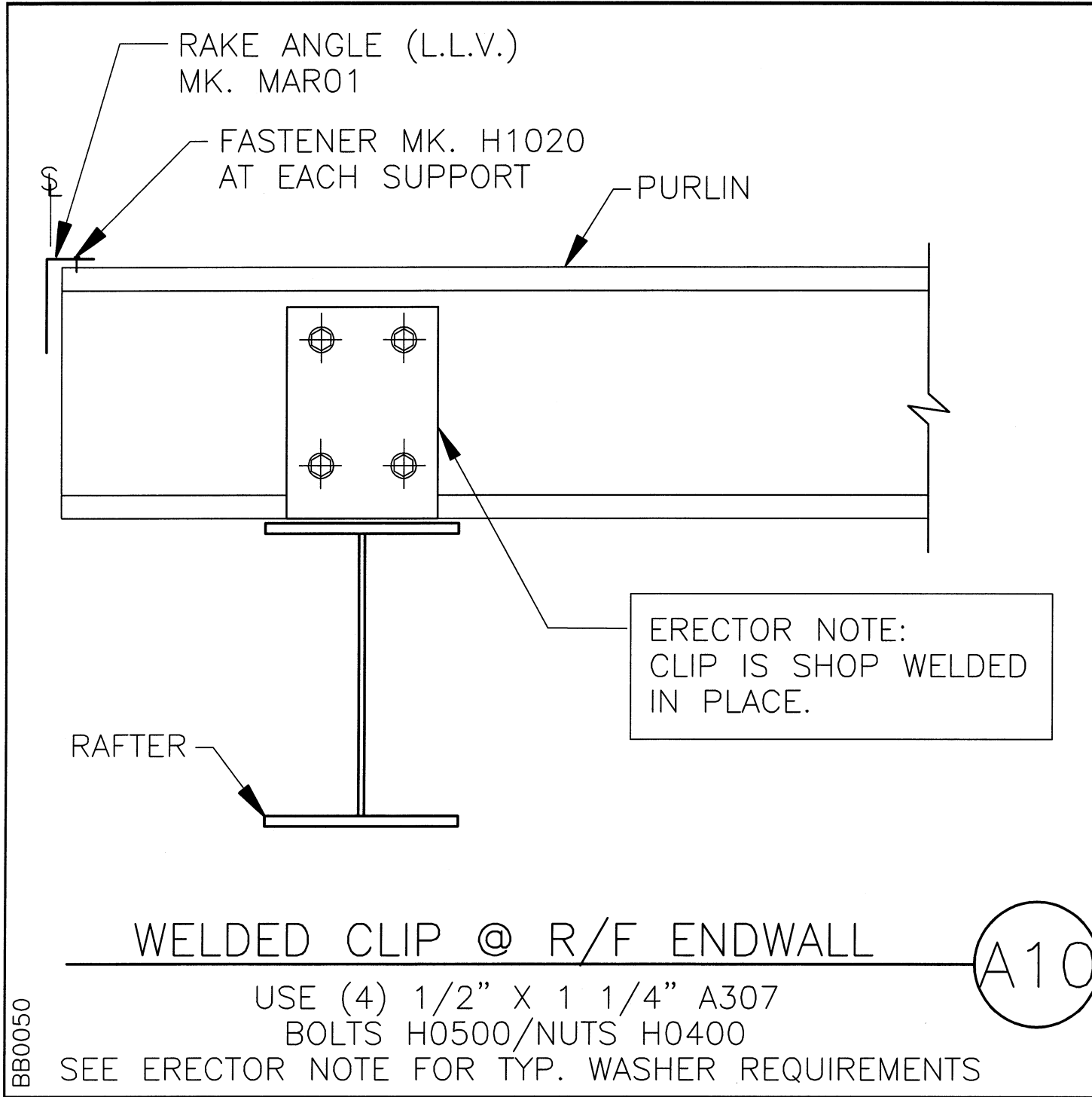
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STATE OF NEW YORK

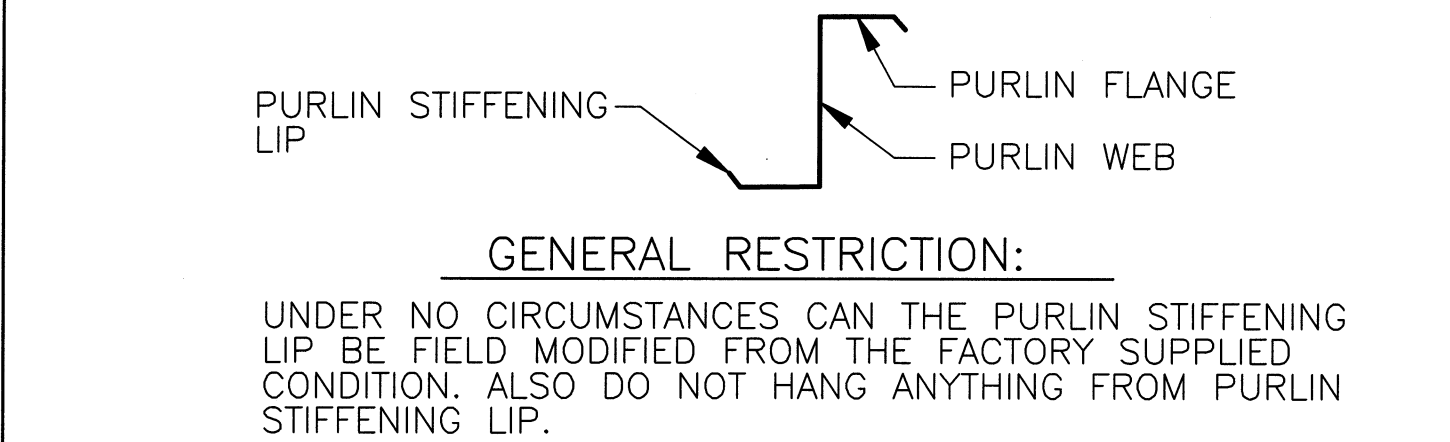
JOSEPH D. NORDENBERG

090445-1

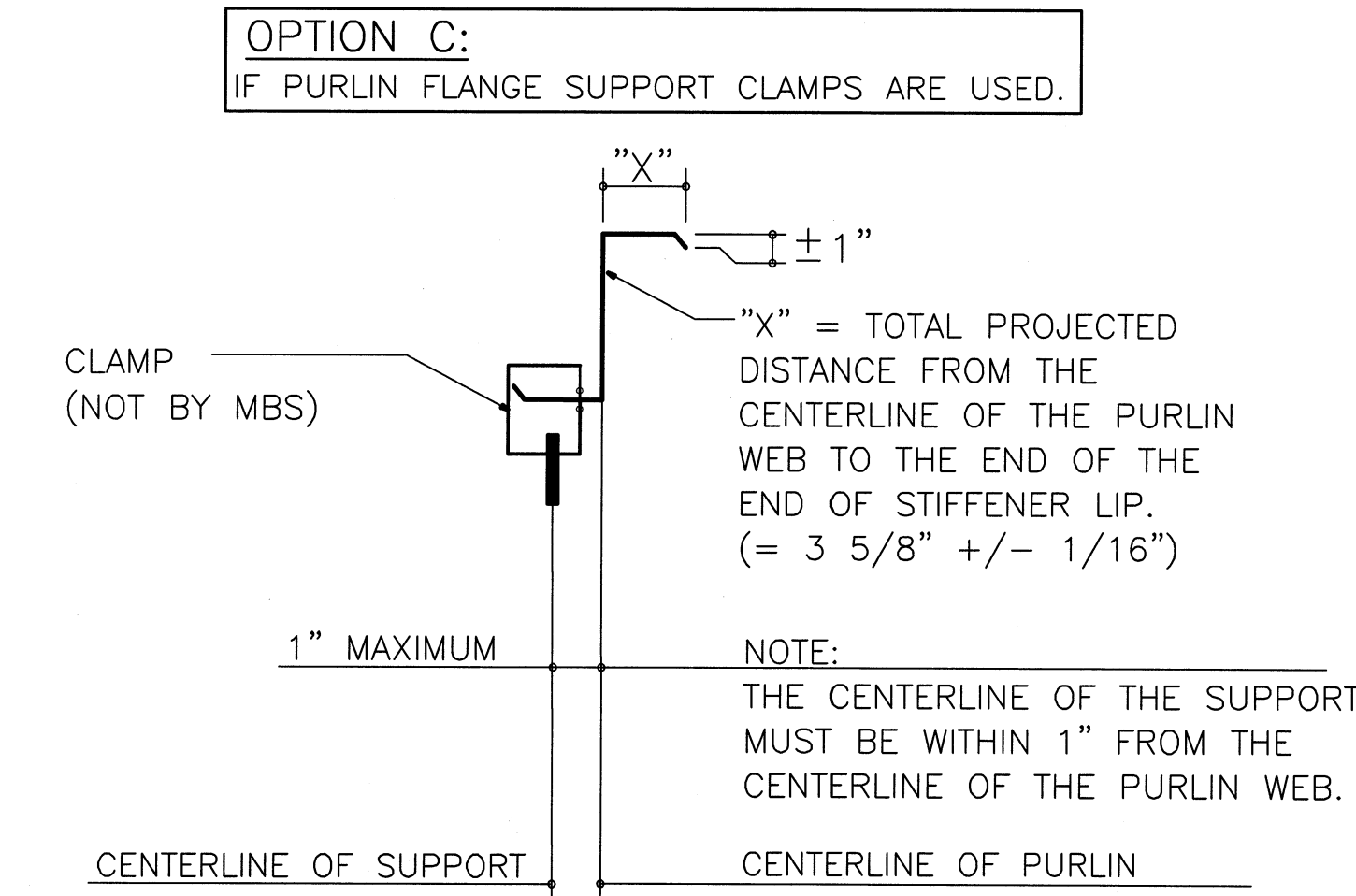
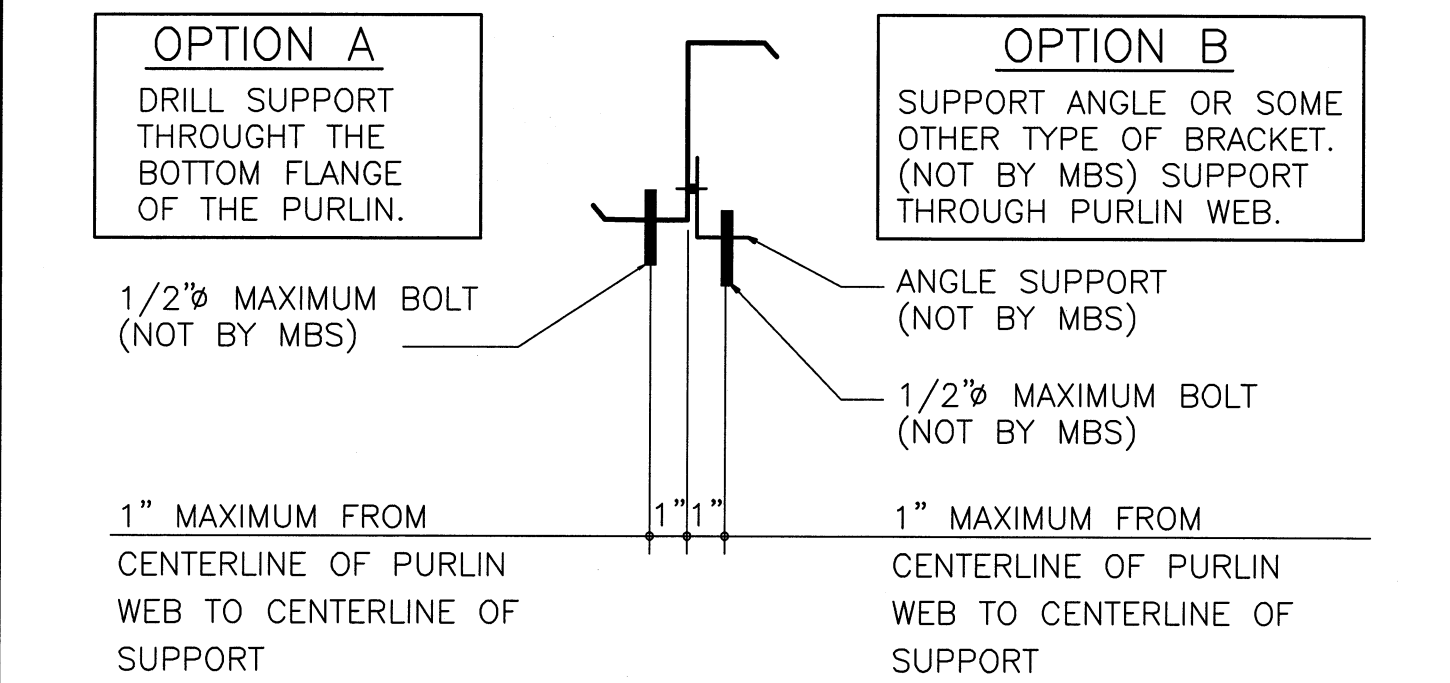
PROFESSIONAL ENGINEER



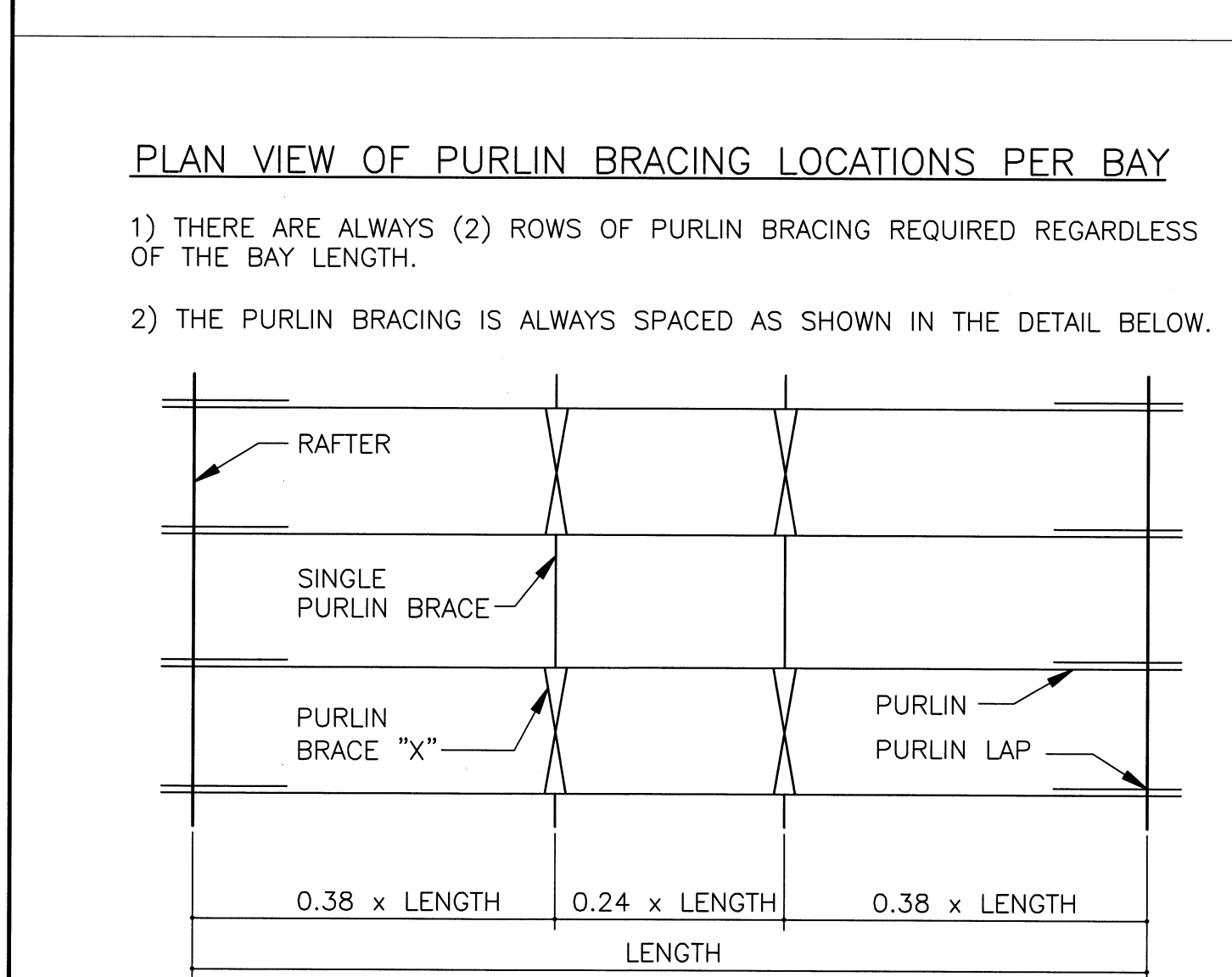
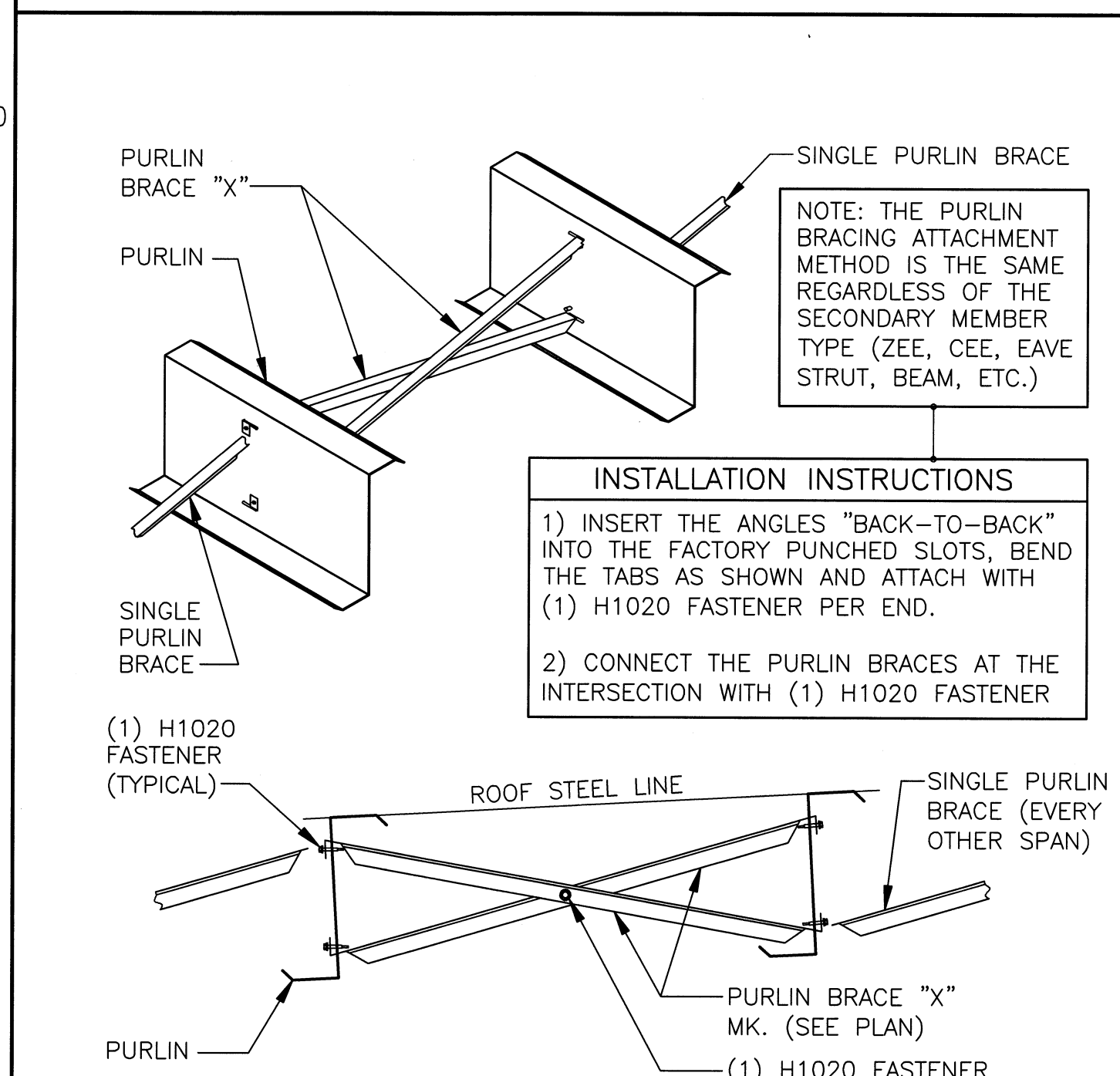
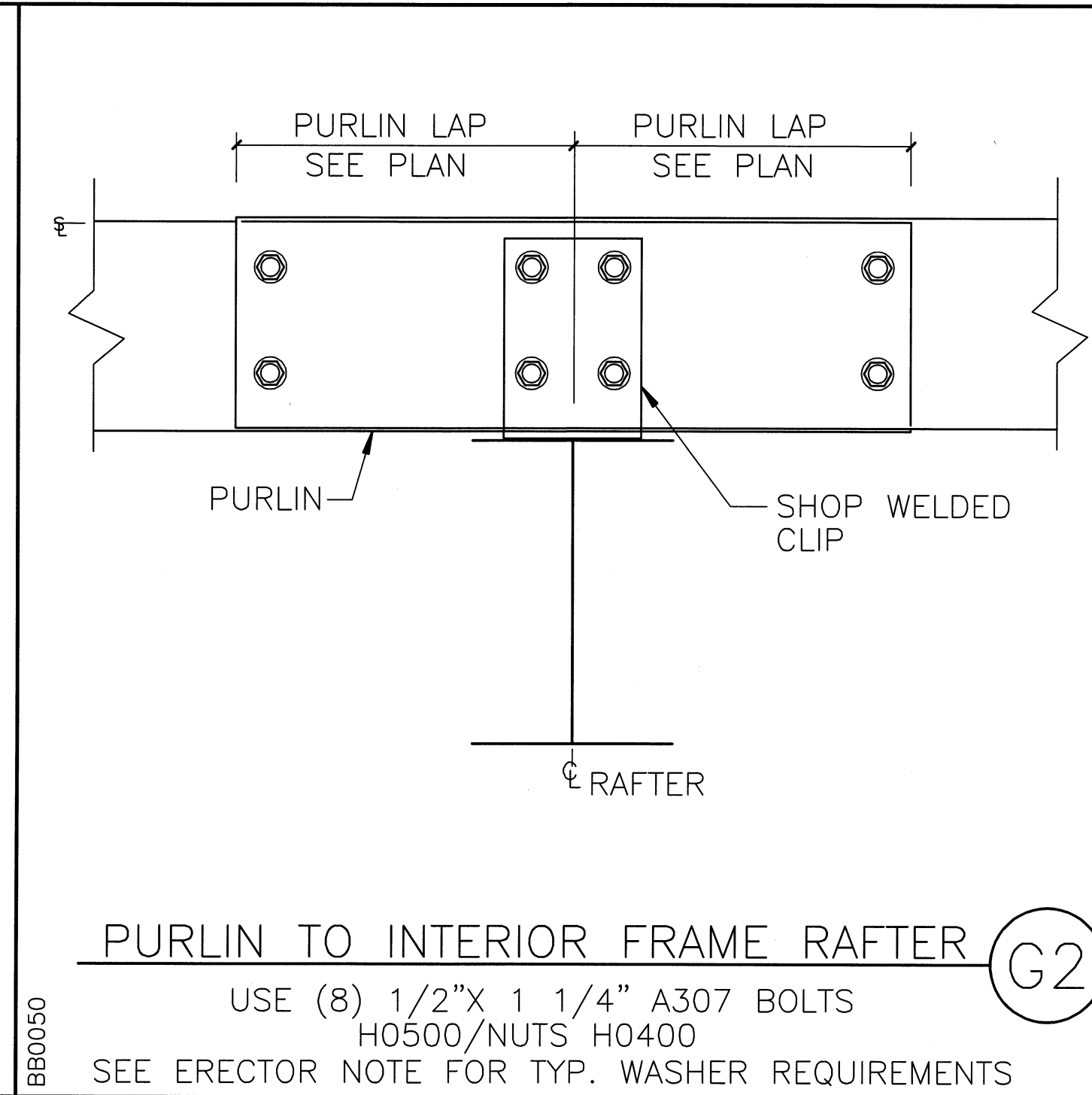
COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED. WHEN SUSPENDED SPRINKLER SYSTEMS, LIGHTING, HVAC EQUIPMENT, CEILINGS, ETC. ARE SUSPENDED FROM ROOF MEMBERS, CONSULT ENGINEER OF RECORD IF THESE CONCENTRATED LOADS EXCEED 200 POUNDS, OR IF INDIVIDUAL MEMBERS ARE LOADED SIGNIFICANTLY MORE THAN OTHERS.



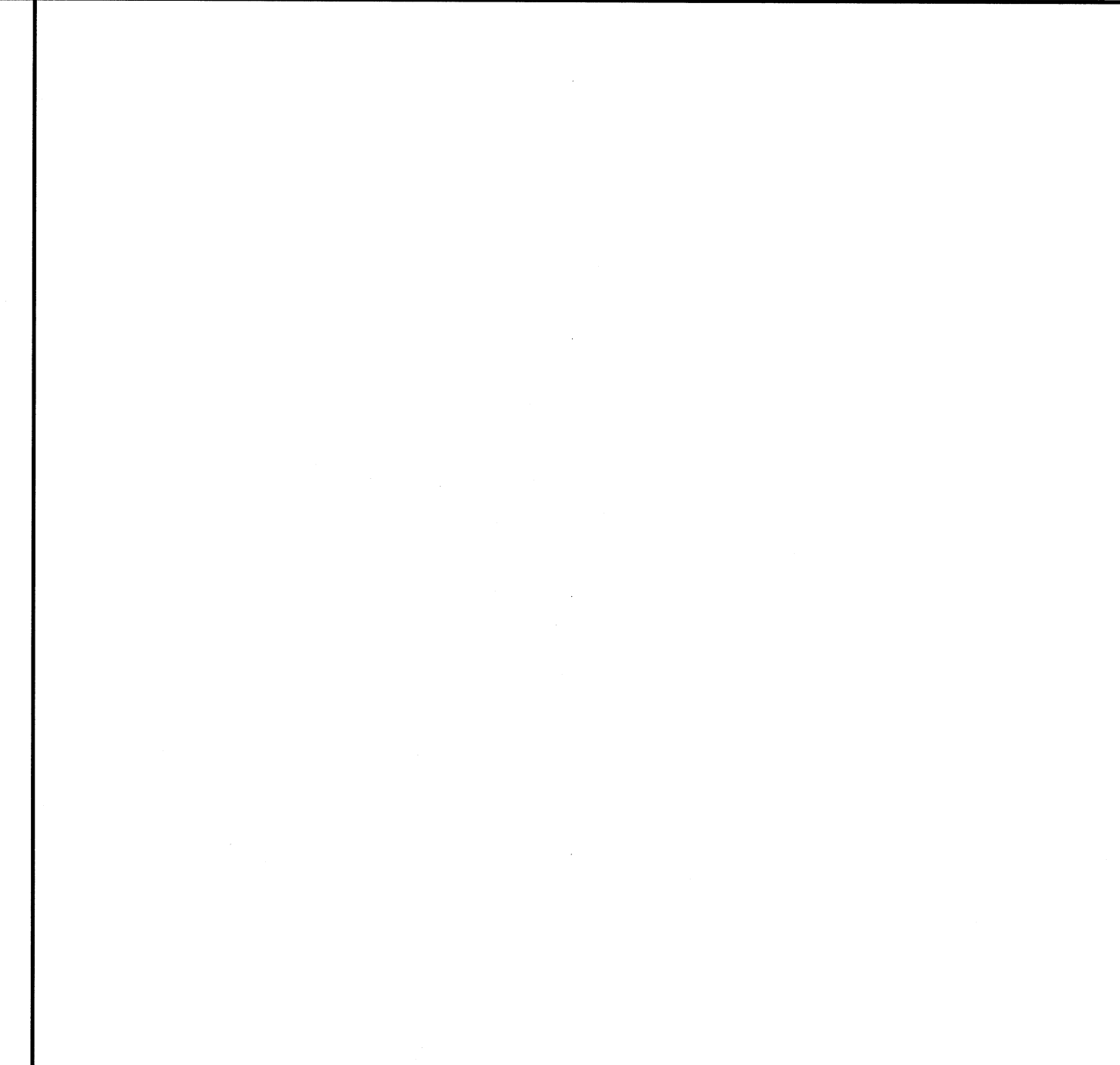
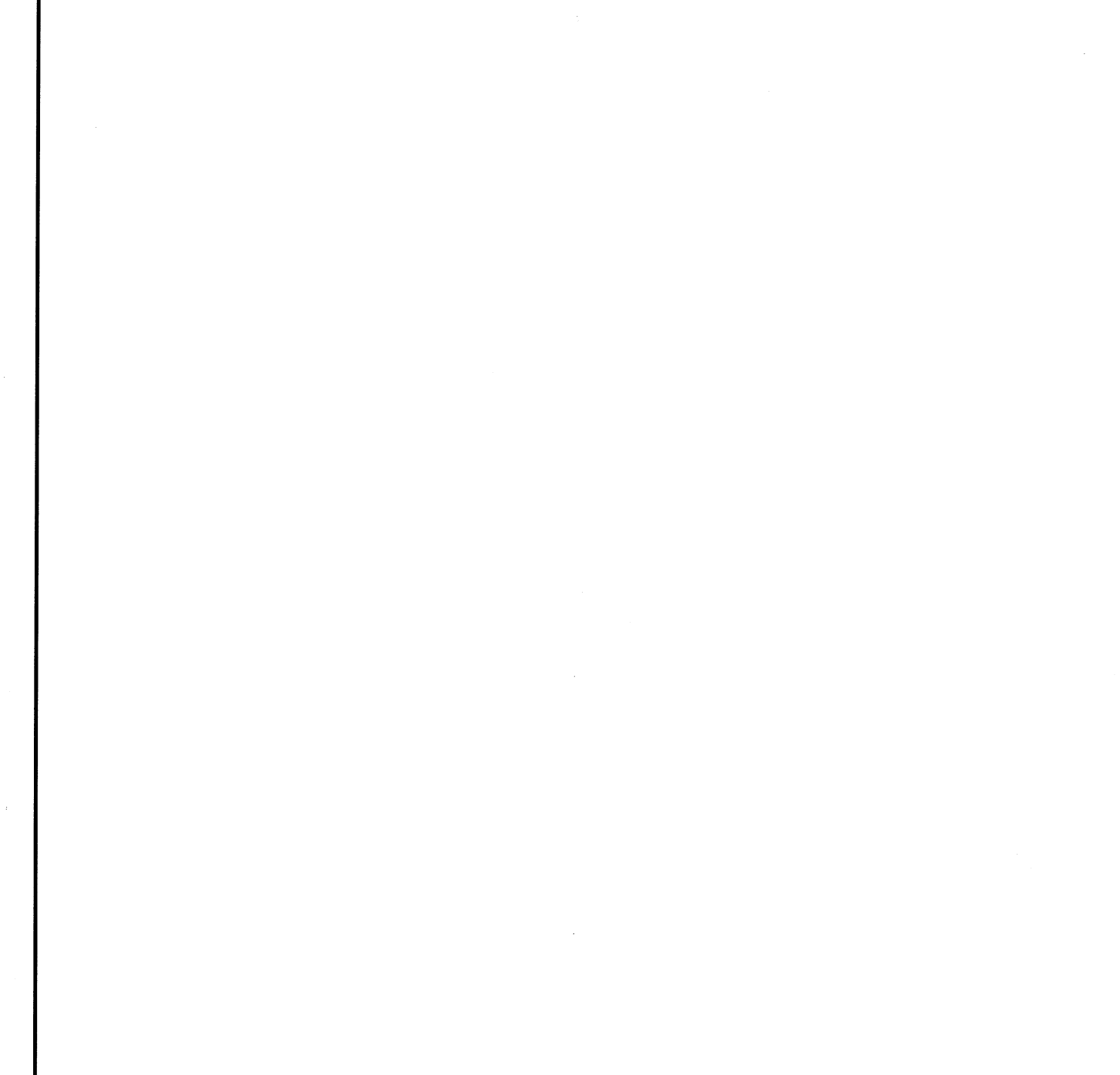
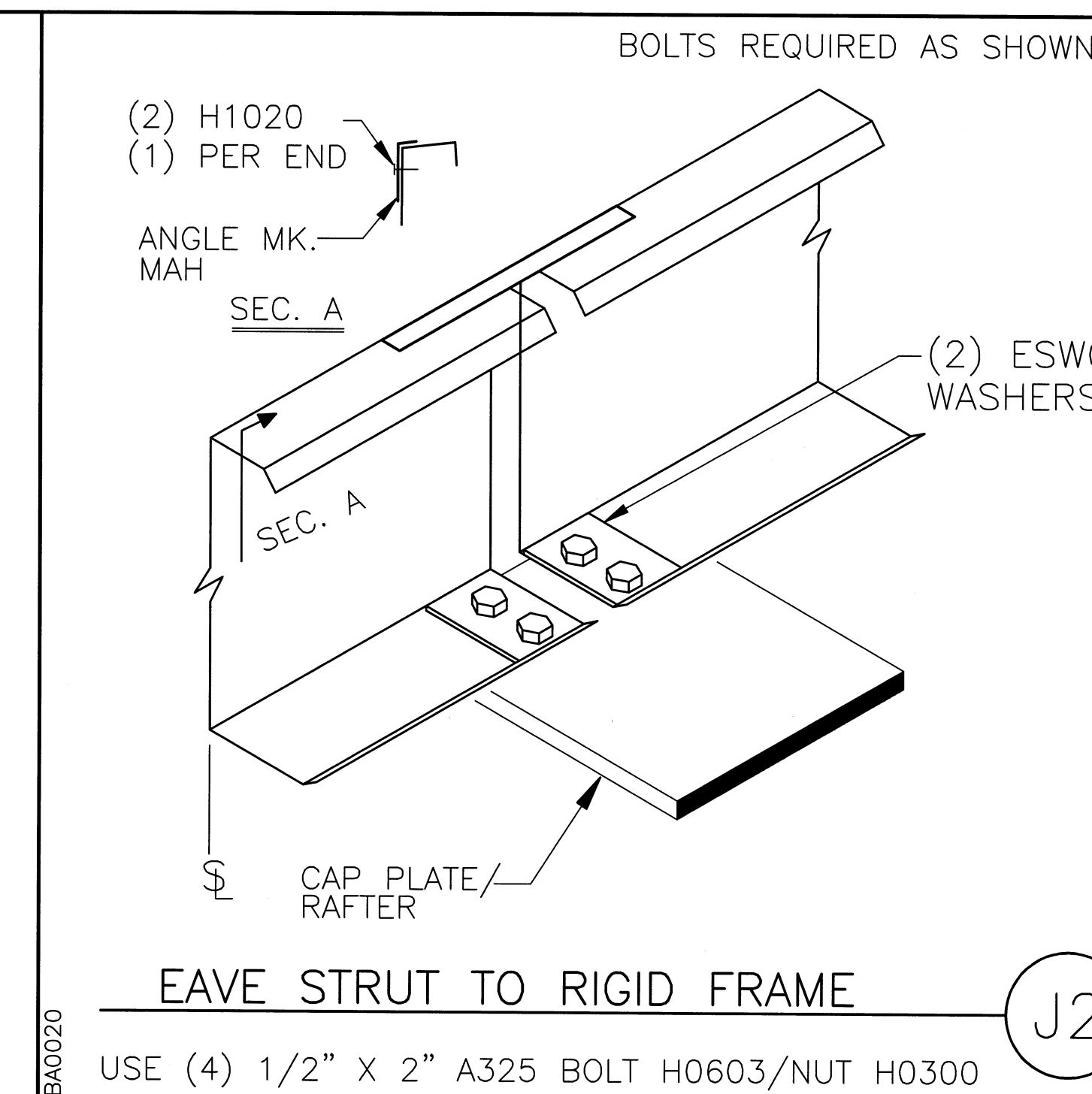
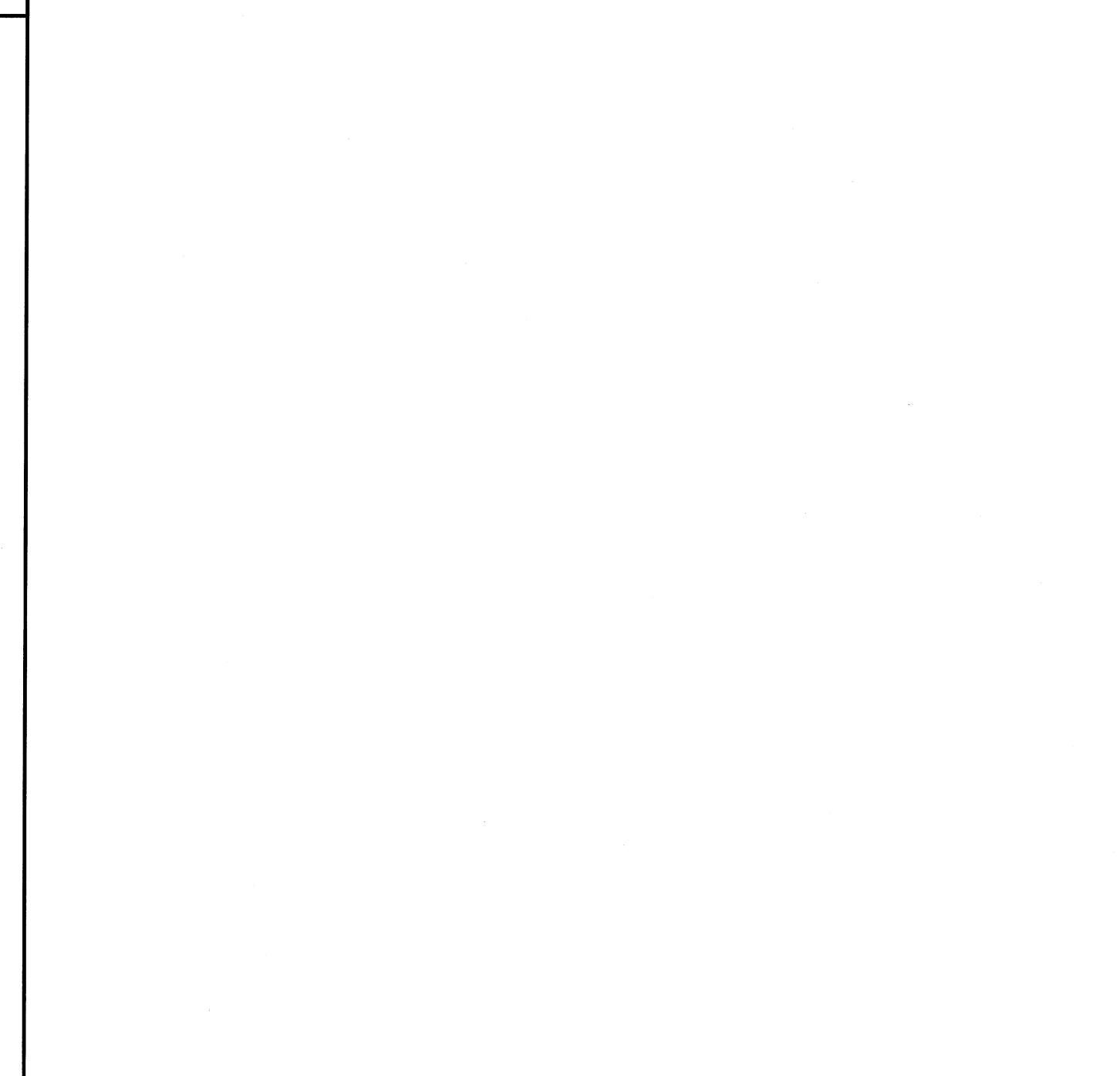
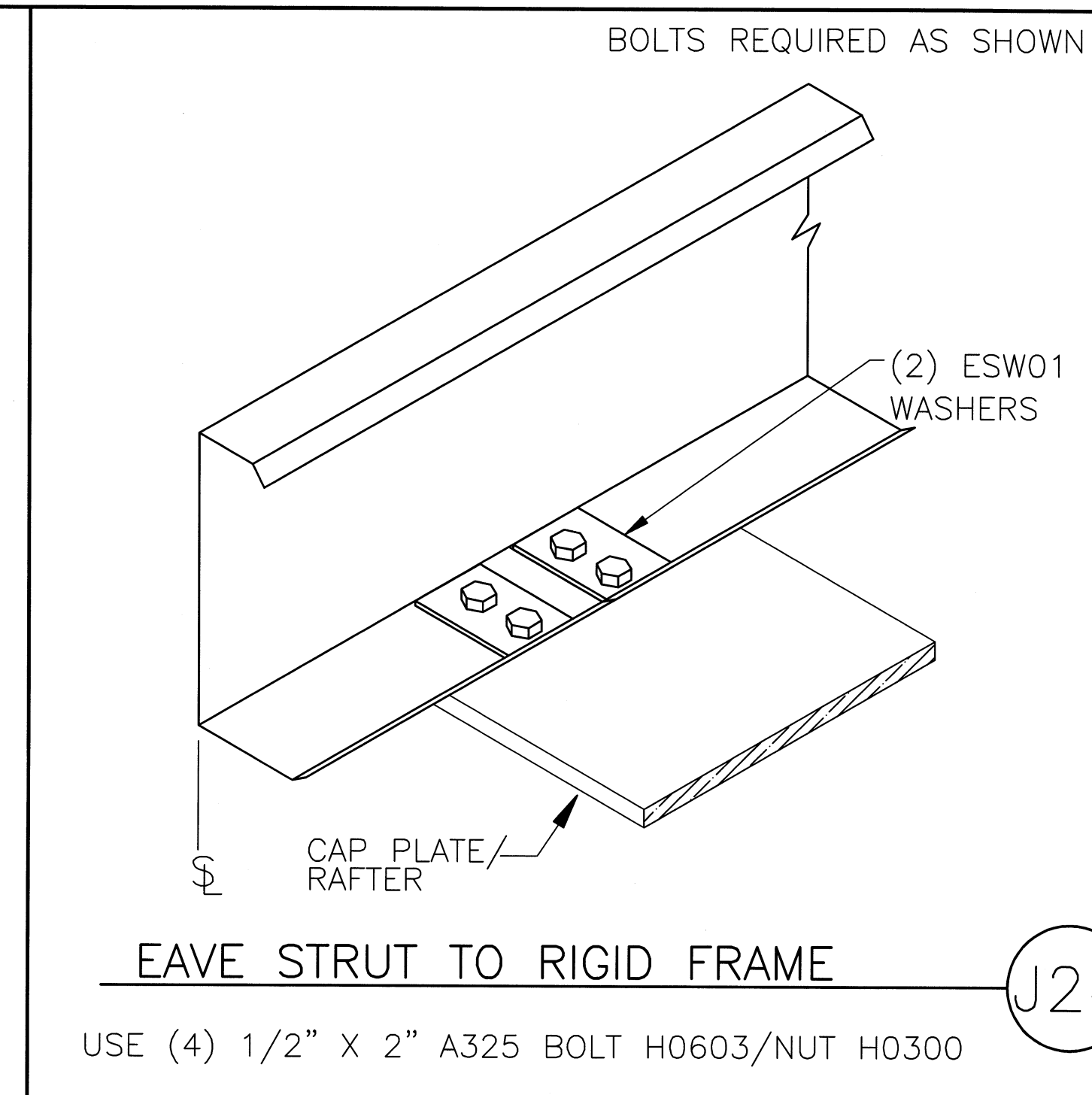
OPTIONS FOR SUPPORT ATTACHMENTS:



PURLIN SUPPORT METHODS



PURLIN BRACING ATTACHMENT ≥2:12 SLOPE
SEE ROOF FRAMING PLAN(S) FOR PURLIN BRACING MARK NUMBERS, QUANTITIES, AND LOCATIONS



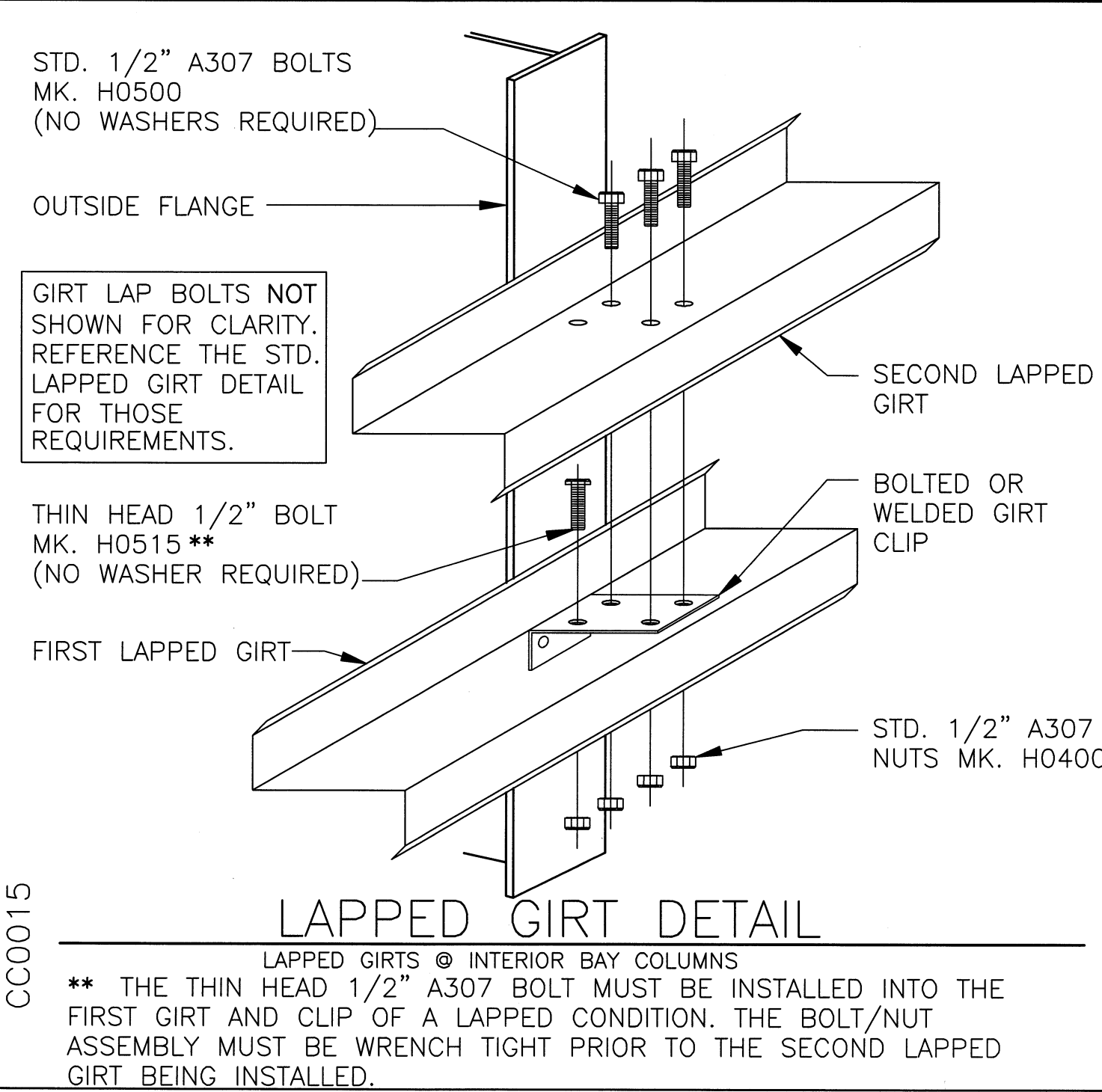
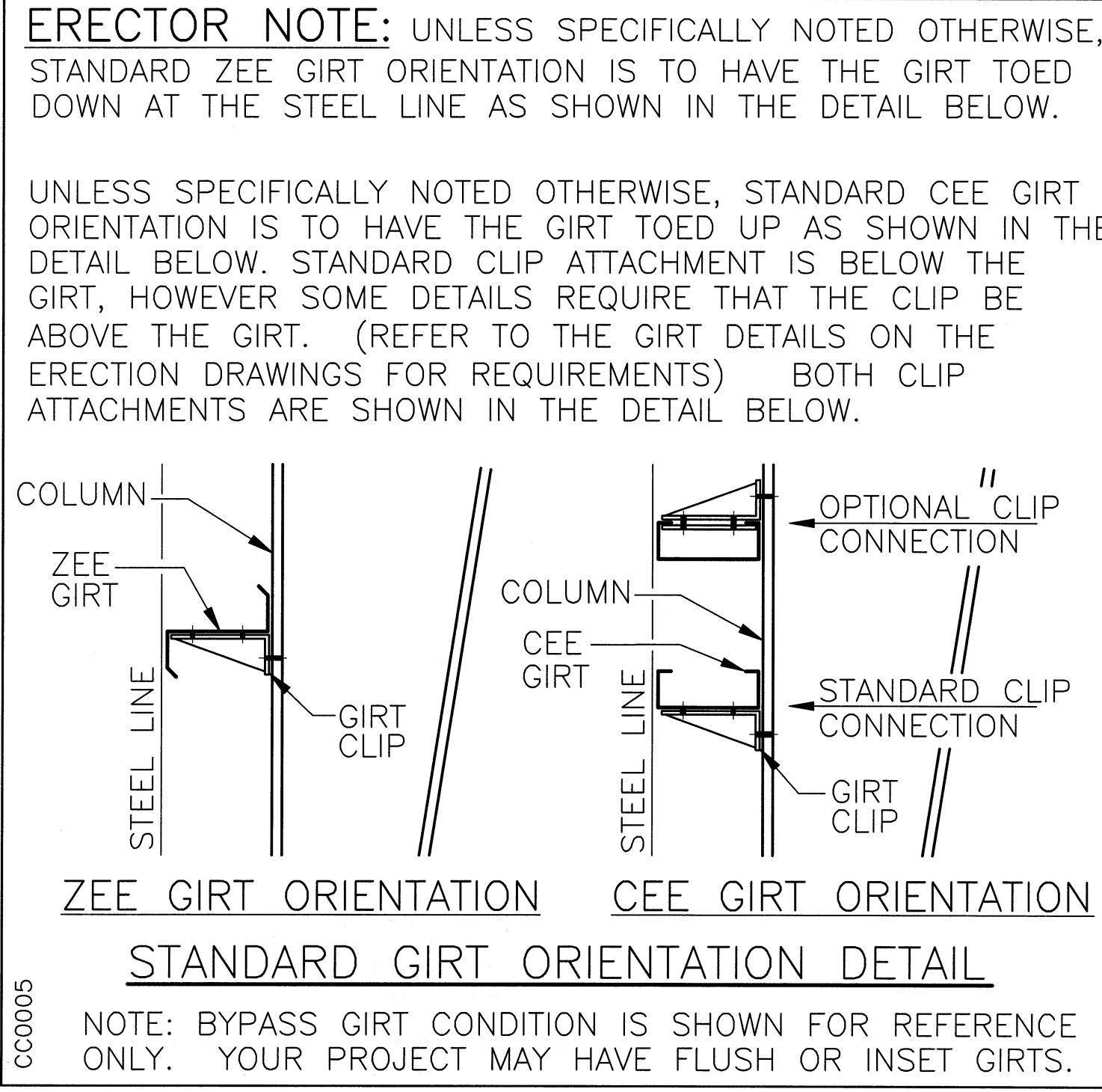
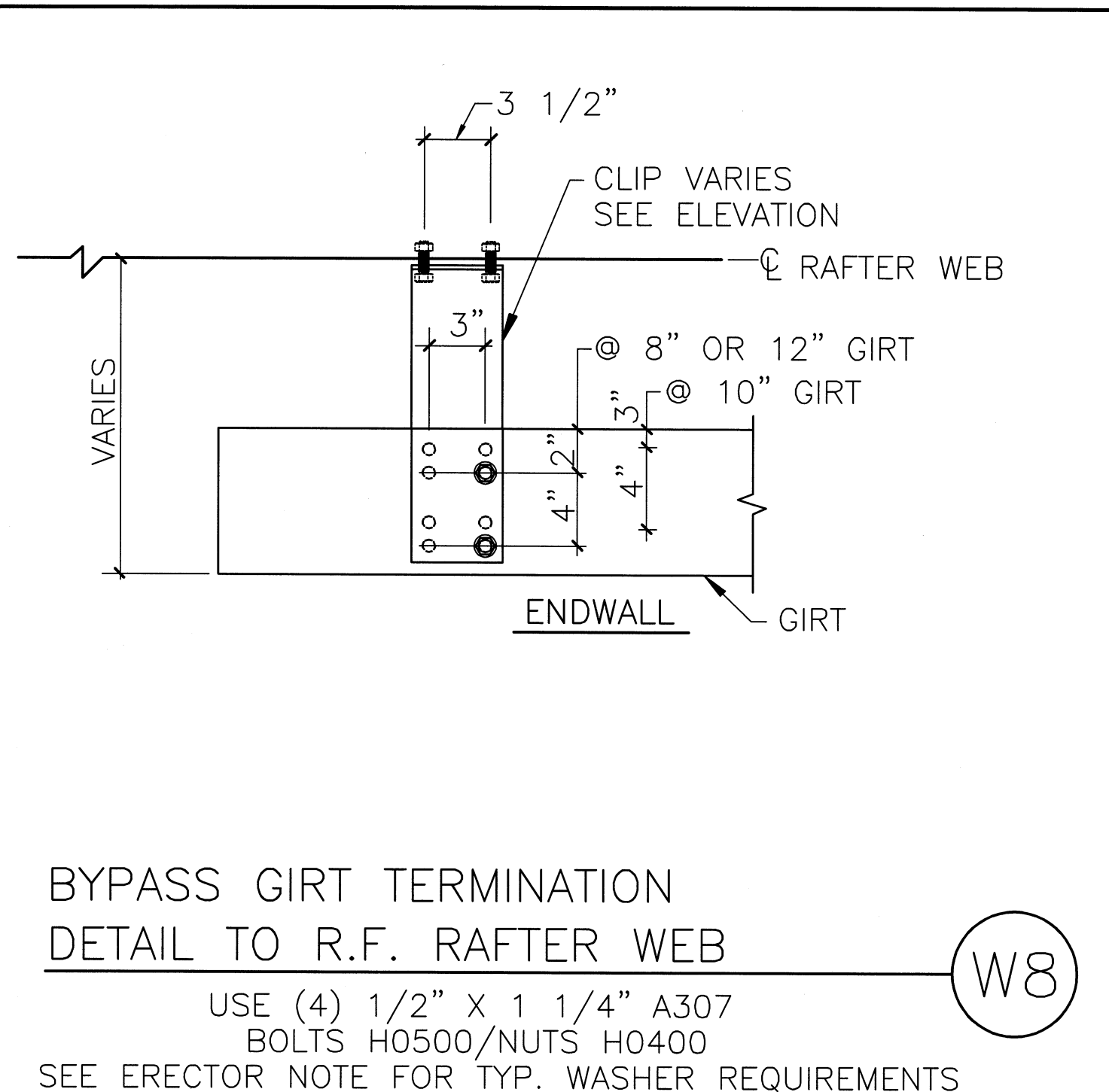
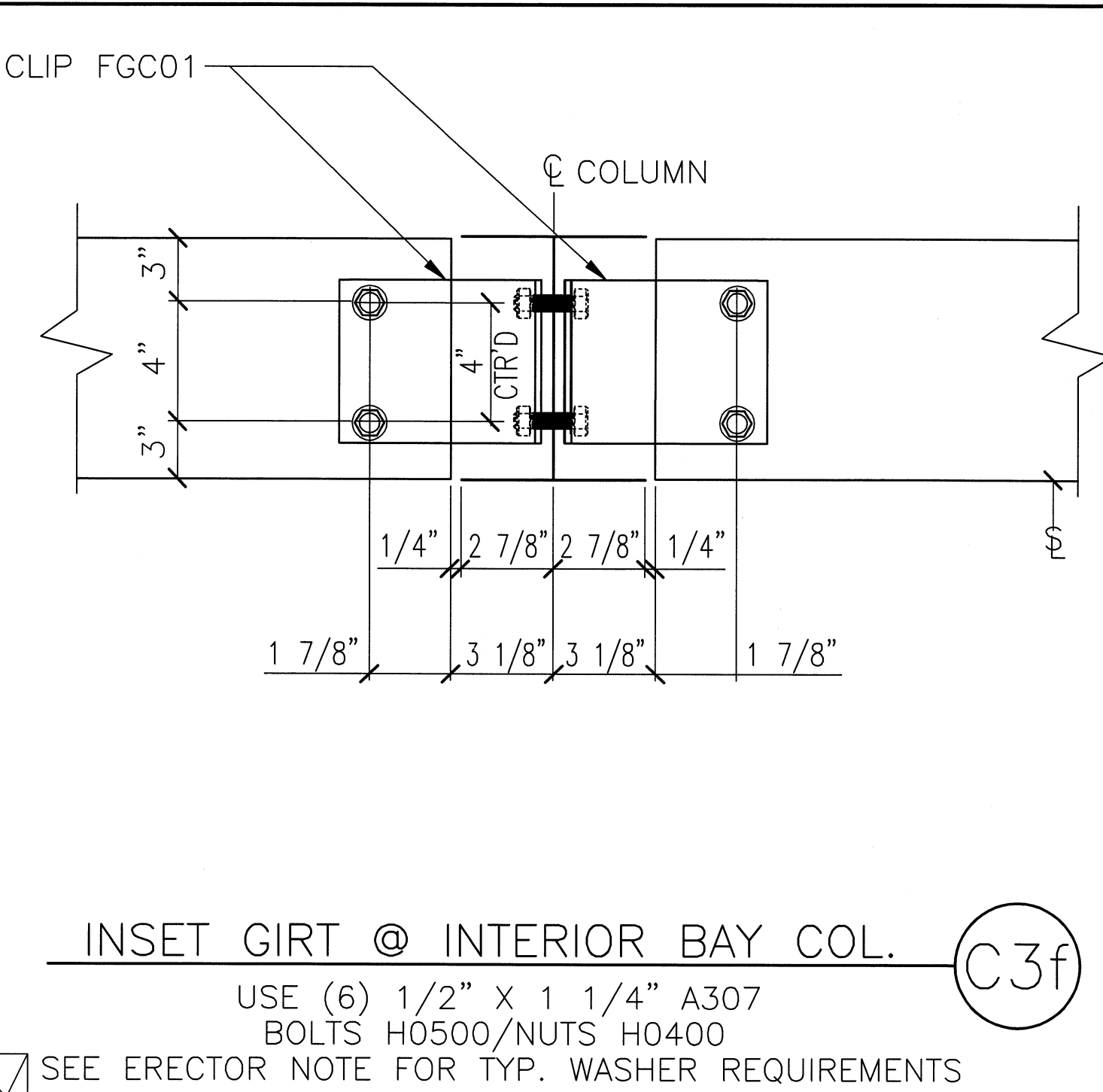
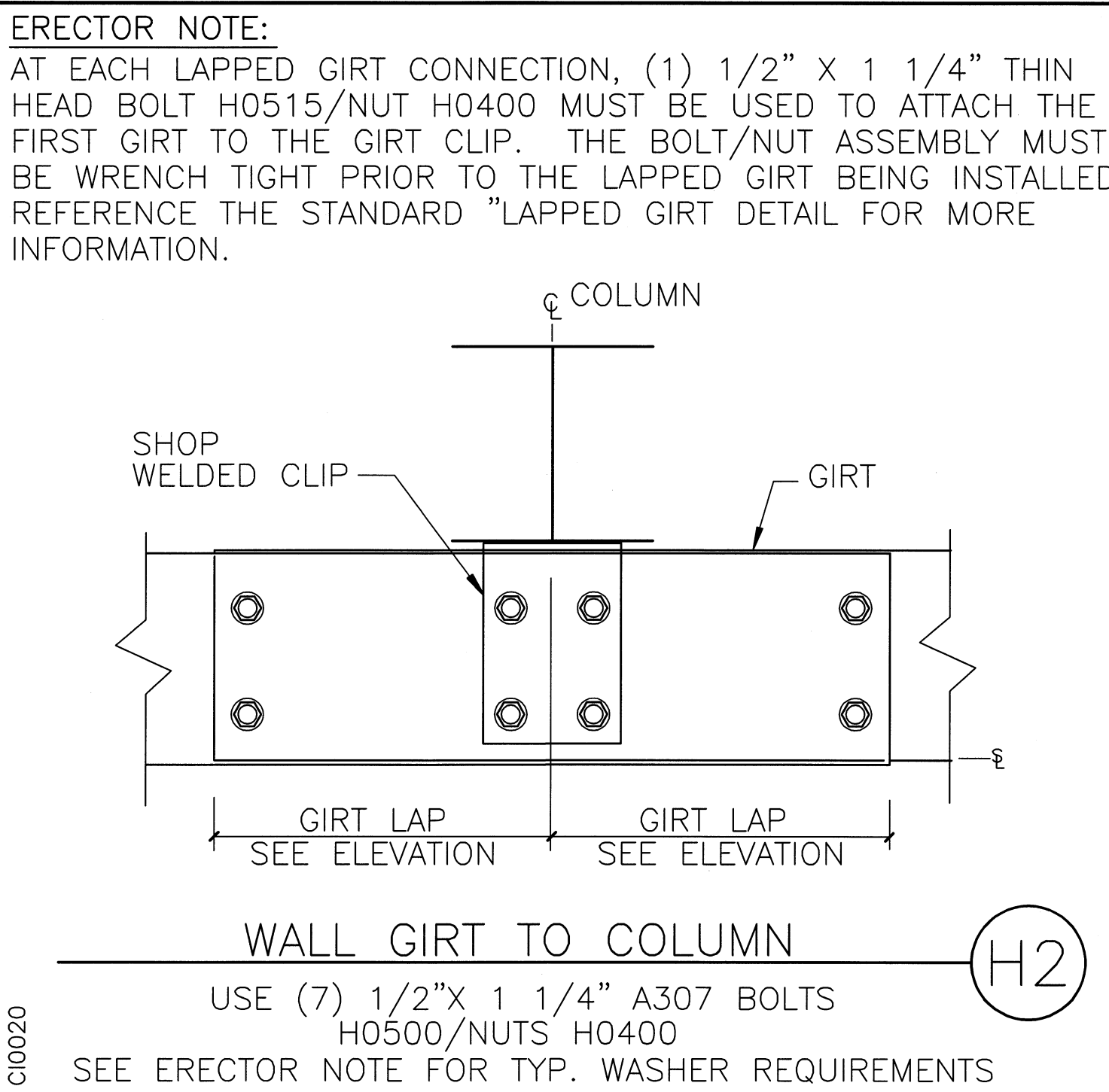
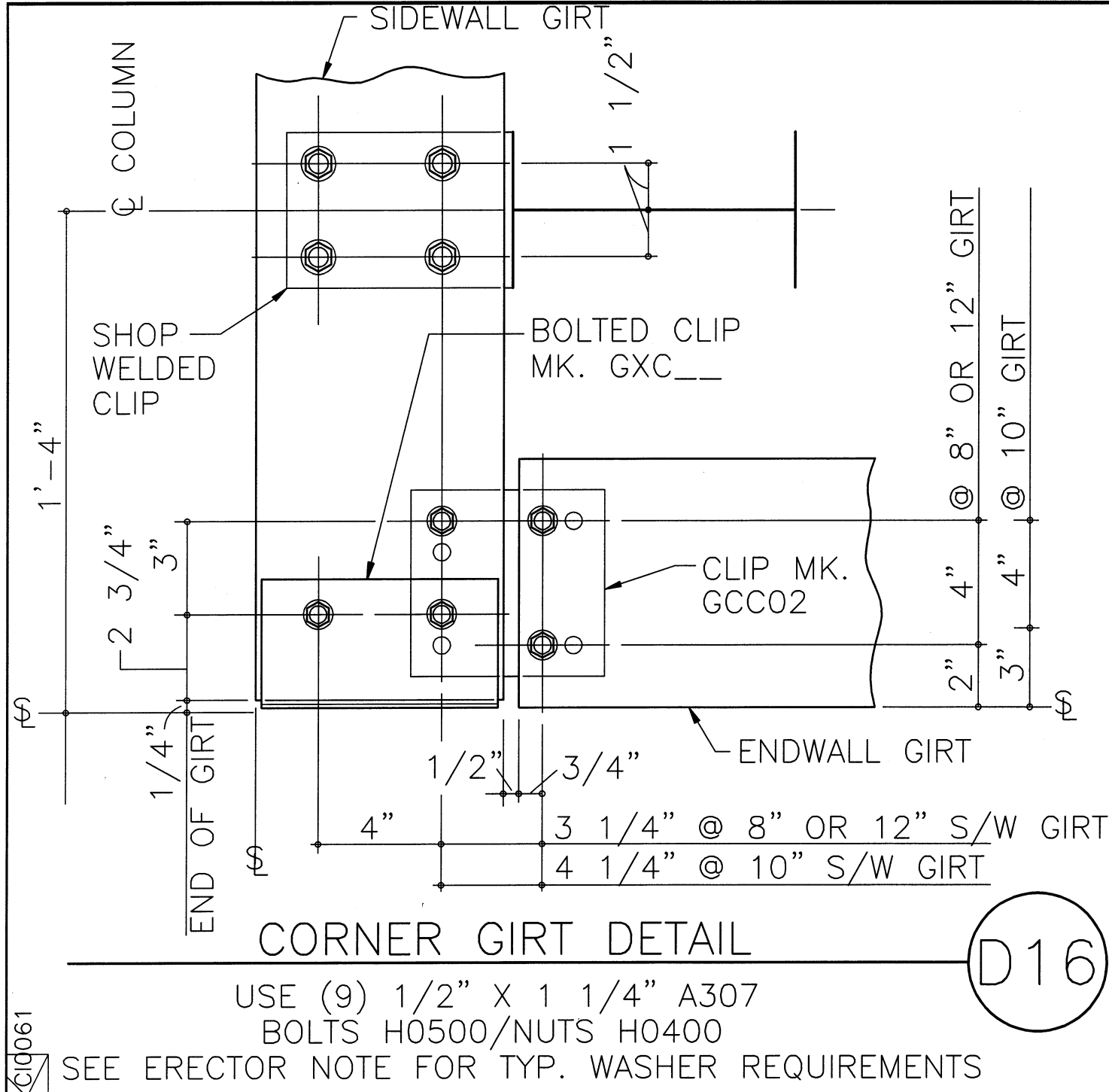
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PROJECT NAME: AQUA NY WATER PHILLIP ROSS IND.
JOB NUMBER: S12S0554A
SHEET NO: D2 of 9

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PROJECT NAME:
AQUA NY WATER PHILLIP ROSS IND.

JOB NUMBER:
S12S0554A

SHEET NO:
D3 of 9

CUSTOMER:
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JOREY D. NORD
200445
REGISTERED PROFESSIONAL ENGINEER

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